



Proceedings of ICME 2011

Authors

[Home](#)

[Conference Information](#)

[Conference Organization](#)

[Technical Program Committee](#)

[Keynote Program](#)

[Panel Discussions](#)

[Main Conference](#)

[Workshops](#)

[Authors](#)

Character Index

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A

Julio Abascal

[TV AS A HUMAN INTERFACE FOR AMBIENT INTELLIGENCE ENVIRONMENTS](#)

Andrea Abate

[VIVIE: A VIDEO-SURVEILLANCE INDEXER VIA IDENTITY EXTRACTION](#)

Hamid Reza Abutalebi

[SOCIAL FOCUS OF ATTENTION AS A TIME FUNCTION DERIVED FROM MULTIMODAL SIGNALS](#)

Tomasz Adamek

[LARGE-SCALE VISUAL SEARCH BASED ON VOTING IN REDUCED POSE SPACE WITH APPLICATION TO MOBILE SEARCH AND VIDEO COLLECTIONS](#)

Vijay Adhikari

[REVERSE ENGINEERING THE YOUTUBE VIDEO DELIVERY CLOUD](#)

Naurin Afrin

[MULTIMODAL AND MIRROR INVARIANT IMAGE DESCRIPTION](#)

Luciano Agostini

[SHBS: A HEURISTIC FOR FAST INTER MODE DECISION OF H.264/AVC STANDARD TARGETING VLSI DESIGN](#)

Seyed Mohammad Ahadi

[A NEW GROUP DELAY-BASED FEATURE FOR ROBUST SPEECH RECOGNITION](#)

Dewan Ahmed

[A DECISION SUPPORT ENGINE FOR VIDEO SURVEILLANCE SYSTEMS](#)

Toufik Ahmed

[A METRIC FOR NO-REFERENCE VIDEO QUALITY ASSESSMENT FOR HD TV DELIVERY BASED ON SALIENCY MAPS](#)

Gukdong Ahn

[DETECTION AND TRACKING OF MULTIPLE MOVING OBJECTS IN VIDEO SEQUENCE USING ENTROPY MASK METHOD AND FAST LEVEL SET METHOD](#)

Teppo Ahonen

[KOLMOGOROV COMPLEXITY IN LYRICS](#)

Kiyoharu Aizawa

[CLUSTERING MEAL IMAGES IN A WEB-BASED DIETARY MANAGEMENT SYSTEM](#)

*2011 IEEE International Conference
on Multimedia and Expo*

Rami Albatal

[A NEW ROI GROUPING SCHEMA FOR AUTOMATIC IMAGE ANNOTATION](#)

Jesus Alcober

[CONTEXT-AWARE MULTIMEDIA SERVICE COMPOSITION USING QUALITY ASSESSMENT](#)

Marcel Alcoverro

[A REAL-TIME BODY TRACKING SYSTEM FOR SMART ROOMS](#)

Patrice Rondao Alface

[EVALUATION OF BANDWIDTH PERFORMANCE FOR INTERACTIVE SPHERICAL VIDEO](#)

Ismail Ali

[PRIORITIZED PACKETIZATION FOR VIDEO WITH INTRA-REFRESH MACROBLOCK LINE](#)

Zulfiqar Ali

[AUTOMATIC VOICE DISORDER CLASSIFICATION USING VOWEL FORMANTS](#)

Francesc Alias

[EXPRESSIVE VIRTUAL STORYTELLING](#)

Jihad Mohamad Alja'am

[LEARN-PADS: A MATHEMATICAL EXERGAMING SYSTEM FOR CHILDREN'S PHYSICAL AND MENTAL WELL-BEING](#)

Ghassan Alregib

[3VQM: A VISION-BASED QUALITY MEASURE FOR DIBR-BASED 3D VIDEOS](#)

Mansour Alsulaiman

[AUTOMATIC VOICE DISORDER CLASSIFICATION USING VOWEL FORMANTS](#)

Irene Amerini

[AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION](#)

Alireza Aminlou

[EDGE-ORIENTED INTERPOLATION FOR FRACTIONAL MOTION ESTIMATION IN HYBRID VIDEO CODING](#)

[RATE-DISTORTION-COMPLEXITY OPTIMIZATION FOR VLSI IMPLEMENTATION OF INTEGER MOTION ESTIMATION IN H.264/AVC ENCODER](#)

Kiarash Amiri

[CAMERA-BASED VIDEO SYNCHRONIZATION FOR A FEDERATION OF MOBILE PROJECTORS](#)

Somaieh Amraee

[COMPRESSION OF 3D MRI IMAGES BASED ON SYMMETRY IN PREDICTION-ERROR FIELD](#)

Khaled Amriki

[TOWARDS OPTIMAL PLACEMENT OF SURVEILLANCE CAMERAS IN A BUS](#)

Bowen An

[LOW-COMPLEXITY RATE-DISTORTION OPTIMIZATION FOR ROBUST H.264 VIDEO CODING](#)

Petros Anapliotis

[ENHANCING LEGACY INFRASTRUCTURES WITH CONTENT-AWARE ENABLERS TOWARDS A NETWORKED-MEDIA PLATFORM](#)

Codruta Ancuti

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Cosmin Ancuti

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Dimitrios Androutsos

[SEMI-AUTOMATIC SYNTHETIC DEPTH MAP GENERATION FOR VIDEO USING RANDOM WALKS](#)

Xavier Anguera

[REAL-TIME SYNCHRONISATION OF MULTIMEDIA STREAMS IN A MOBILE DEVICE](#)

[AUTOMATIC SYNCHRONIZATION OF ELECTRONIC AND AUDIO BOOKS VIA TTS ALIGNMENT AND SILENCE FILTERING](#)

Tea Anselmo

[PACKETIZING SCALABLE STREAMS IN HETEROGENOUS PEER-TO-PEER NETWORKS](#)

Margherita Antona

[A SMART ENVIRONMENT FOR AUGMENTED LEARNING THROUGH PHYSICAL BOOKS](#)

Marc Antonijoan

[EXPRESSIVE VIRTUAL STORYTELLING](#)

Marc Antonini

[QUANTIZER TECHNOLOGY: REAL-TIME DISPLAYING OF MILLIONS OF POLYGONS](#)

Christos Antonopoulos

[AVS VIDEO DECODER ON MULTICORE SYSTEMS: OPTIMIZATIONS](#)

AND TRADEOFFS

Supavadee Aramvith

VEHICLE SEGMENTATION FROM VIDEO USING COLOR AND EDGES

Ivica Arsov

MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS

Marina Georgia Arvanitidou

SHORT-TERM MOTION-BASED OBJECT SEGMENTATION

Stylios Asteriadis

TOWARDS MULTIMODAL PLAYER ADAPTIVITY IN A SERIOUS GAME FOR FAIR RESOURCE DISTRIBUTION

Pradeep Atrey

DYNAMIC WORKLOAD ASSIGNMENT IN VIDEO SURVEILLANCE SYSTEMS

ANONYMOUS SURVEILLANCE

TOWARDS OPTIMAL PLACEMENT OF SURVEILLANCE CAMERAS IN A BUS

Oscar Au

SECURITY EVALUATION OF A PERCEPTUAL IMAGE HASHING SCHEME BASED ON VIRTUAL WATERMARK DETECTION

ADAPTIVE JOINT DEMOSAICING AND SUBPIXEL-BASED DOWN-SAMPLING FOR BAYER IMAGE

HOW ANTI-ALIASING FILTER AFFECTS IMAGE CONTRAST: AN ANALYSIS FROM MAJORIZATION THEORY PERSPECTIVE

OPTIMAL DISTORTION REDISTRIBUTION IN BLOCK-BASED IMAGE CODING USING SUCCESSIVE CONVEX OPTIMIZATION

COMPRESSING SIMILAR IMAGE SETS USING LOW FREQUENCY TEMPLATE

TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH
BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT
ANALYSIS

IMPROVED COMBINED INTER-INTRA PREDICTION USING SPATIAL-
VARIANT WEIGHTED COEFFICIENT

ADAPTIVE DEPTH MAP ASSISTED MATTING IN 3D VIDEO

DATA HIDING IN DOT DIFFUSED HALFTONE IMAGES

AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN

Willy Aubry

HOME BOXES SUPPORT FOR AN EFFICIENT VIDEO-ON-DEMAND
DISTRIBUTION

Anurag Awasthi

HONEST SIGNALS IN VIDEO CONFERENCING

Hossein Azari

OPTIMIZED POINT SPLATTING BASED ON A FULLY-BALANCED
HIERARCHICAL STRUCTURE

Syed Mahfuzul Aziz

A MULTI-LEVEL HIERARCHICAL QUASI-CYCLIC MATRIX FOR
IMPLEMENTATION OF FLEXIBLE PARTIALLY-PARALLEL LDPC
DECODERS

B

S. Derin Babacan

VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION

Noboru Babaguchi

[AUTOMATIC GENERATION OF PRIVACY-PROTECTED VIDEOS USING BACKGROUND ESTIMATION](#)

[EXAMPLE-BASED VIDEO REMIXING FOR HOME VIDEOS](#)

Med Chaouki Babahenini

[TOPOLOGICAL SYNCHRONIZATION MECHANISM FOR ROBUST WATERMARKING ON 3D SEMI-REGULAR MESHES](#)

Alexy Badalov

[AN IN-PLACE TEXTURE SYNTHESIS TECHNIQUE FOR MEMORY CONSTRAINED MULTIMEDIA APPLICATIONS](#)

Nakhoon Baek

[OPENGL SC EMULATION BASED ON WINDOWS PC'S](#)

Mahdi Bagheri

[OBJECT DETECTION USING HOMOGENEOUS PROBABILITY REDISTRIBUTION OF HISTOGRAMS](#)

Mohamad Hasan Bahari

[RAPID SPEAKER ADAPTATION USING MAXIMUM LIKELIHOOD NEURAL REGRESSION](#)

Liang Bai

[AUTOMATIC LINE MARK RECOGNITION AND ITS APPLICATION IN CAMERA CALIBRATION IN SOCCER VIDEO](#)

Ivan Bajic

[HYBRID LOW-DELAY COMPRESSION OF MOTION CAPTURE DATA](#)

[SALIENCY-PRESERVING VIDEO COMPRESSION](#)

[ERROR CONCEALMENT STRATEGIES FOR MOTION CAPTURE DATA](#)

STREAMING

Lamberto Ballan

AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION

Giovanni Ballocca

TILE FORMAT: A NOVEL FRAME COMPATIBLE APPROACH FOR 3D VIDEO BROADCASTING

Sérgio Bampi

SHBS: A HEURISTIC FOR FAST INTER MODE DECISION OF H.264/AVC STANDARD TARGETING VLSI DESIGN

Asim Banerjee

A FAST APPROACH FOR EDGE PRESERVING SUPER-RESOLUTION

Jim Bankoski

TECHNICAL OVERVIEW OF VP8, AN OPEN SOURCE VIDEO CODEC FOR THE WEB

Joeri Barbarien

IMPROVED INTRA MODE SIGNALING FOR HEVC

Juan Manuel Barrios

P-VCD: A PIVOT-BASED APPROACH FOR CONTENT-BASED VIDEO COPY DETECTION

Mary Barry

USING EYE TRACKING TECHNOLOGY TO IDENTIFY VISUAL AND VERBAL LEARNERS

Christian Bartnik

[BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING](#)

Radim Bartos

[DRM WORKFLOW ANALYSIS FOR OVER-THE-TOP HTTP SEGMENTED DELIVERY](#)

[DRM OPTIMIZATION FOR STITCHED MEDIA FILE RATE ADAPTATION](#)

Giuseppe Baruffa

[A REAL-TIME, DSP-BASED JPWL IMPLEMENTATION FOR WIRELESS HIGH DEFINITION VIDEO TRANSMISSION](#)

Mahmoud Bassiouny

[SEAMLESS ANNOTATION AND ENRICHMENT OF MOBILE CAPTURED VIDEO STREAMS IN REAL-TIME](#)

Anup Basu

[TEMPORAL-SPATIAL FACE RECOGNITION USING MULTI-ATLAS AND MARKOV PROCESS MODEL](#)

[AN IN-PLACE TEXTURE SYNTHESIS TECHNIQUE FOR MEMORY CONSTRAINED MULTIMEDIA APPLICATIONS](#)

[OPTIMIZED POINT SPLATTING BASED ON A FULLY-BALANCED HIERARCHICAL STRUCTURE](#)

[ANATOMY PRESERVING 3D MODEL DECOMPOSITION BASED ON ROBUST SKELETON-SURFACE NODE CORRESPONDENCE](#)

Sebastiano Battiato

[UNDERSTANDING GEOMETRIC MANIPULATIONS OF IMAGES THROUGH BOVW-BASED HASHING](#)

Judit Martinez Bauza

[3VQM: A VISION-BASED QUALITY MEASURE FOR DIBR-BASED 3D](#)

VIDEOS

Ulug Bayazit

NEW FRAME RATE UP-CONVERSION BASED ON
FOREGROUND/BACKGROUND SEGMENTATION

Giuseppe Becchi

A WEB SYSTEM FOR ONTOLOGY-BASED MULTIMEDIA ANNOTATION,
BROWSING AND SEARCH

A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND
PUBLISHING

Ali Beddiaf

TOPOLOGICAL SYNCHRONIZATION MECHANISM FOR ROBUST
WATERMARKING ON 3D SEMI-REGULAR MESHES

Christian Beecks

ANALYZING THE INNER WORKINGS OF THE SIGNATURE QUADRATIC
FORM DISTANCE

Phillipe Bekaert

STROKE-BASED CREATION OF DEPTH MAPS

Roman Belda

EVALUATION OF ADAPTIVE LDPC AL-FEC CODES FOR CONTENT
DOWNLOAD SERVICES

Csaba Beleznai

SEARCH IN LARGE VIDEO ARCHIVES USING QUERIES BASED ON A
SYNTHETIC 3D HUMAN MODEL

Nikolaos Bellas

AVS VIDEO DECODER ON MULTICORE SYSTEMS: OPTIMIZATIONS

AND TRADEOFFS

Jose A. Belloch

A REAL-TIME CROSSTALK CANCELLER ON A NOTEBOOK GPU

Mathieu Ben

UNSUPERVISED MINING OF AUDIOVISUALLY CONSISTENT SEGMENTS
IN VIDEOS WITH APPLICATION TO STRUCTURE ANALYSIS

Yassine Benabbas

A SEMANTICALLY SIGNIFICANT VISUAL REPRESENTATION FOR
SOCIAL IMAGE RETRIEVAL

Daniel Berjón

EVALUATION OF BACKWARD MAPPING DIBR FOR FVV APPLICATIONS

Frederick Bernardin

LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST
VIDEOS

Marco Bertini

A WEB SYSTEM FOR ONTOLOGY-BASED MULTIMEDIA ANNOTATION,
BROWSING AND SEARCH

A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND
PUBLISHING

Shuvra Bhattacharyya

A DESIGN TOOL FOR EFFICIENT MAPPING OF MULTIMEDIA
APPLICATIONS ONTO HETEROGENEOUS PLATFORMS

Charles Edmond Bichot

VISUAL OBJECT RECOGNITION USING DAISY DESCRIPTOR

Guillaume Bichot

[DISTRIBUTED & ADAPTIVE HTTP STREAMING](#)

Emile Bijk

[A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND PUBLISHING](#)

Alberto Del Bimbo

[A WEB SYSTEM FOR ONTOLOGY-BASED MULTIMEDIA ANNOTATION, BROWSING AND SEARCH](#)

[AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION](#)

[A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND PUBLISHING](#)

Iordanis Biperis

[DEPTH ESTIMATION IN INTEGRAL IMAGES BY ANCHORING OPTIMIZATION TECHNIQUES](#)

Matt Black

[RACHEL: DESIGN OF AN EMOTIONALLY TARGETED INTERACTIVE AGENT FOR CHILDREN WITH AUTISM](#)

Henryk Blasinski

[FPGA ARCHITECTURE FOR REAL-TIME BARREL DISTORTION CORRECTION OF COLOUR IMAGES](#)

Michael Bleyer

[REAL-TIME LOCAL STEREO MATCHING USING GUIDED IMAGE FILTERING](#)

Laurent Blonde

[A HANDY CALIBRATOR FOR COLOR VISION OF A HUMAN OBSERVER](#)

Jeffrey Bloom

[EXTENDING G.1070 FOR VIDEO QUALITY MONITORING](#)

Ronald Böck

[APPROPRIATE EMOTIONAL LABELLING OF NON-ACTED SPEECH USING BASIC EMOTIONS, GENEVA EMOTION WHEEL AND SELF ASSESSMENT MANIKINS](#)

[VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD DETECTION OF HIGH AROUSAL EMOTIONS](#)

[A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH](#)

Patrick Bonnet

[A METRIC FOR NO-REFERENCE VIDEO QUALITY ASSESSMENT FOR HD TV DELIVERY BASED ON SALIENCY MAPS](#)

Eugen Borcoci

[SERVICE PROVIDER AND CONTENT AWARE NETWORK PROVIDER CROSS-LAYER OPTIMISATION OF MULTIMEDIA DISTRIBUTION](#)

Roksana Boreli

[XSTREAM-X264: REAL-TIME H.264 STREAMING WITH CROSS-LAYER INTEGRATION](#)

Damian Borth

[SMART VIDEO BUDDY - CONTENT-BASED LIVE RECOMMENDATION](#)

Imed Bouazizi

[SEGMENT DURATION FOR RATE ADAPTATION OF ADAPTIVE HTTP STREAMING](#)

Nizar Bouguila

[A VIDEO COMPLETION METHOD BASED ON BANDLET TRANSFORM](#)

Hugo Boujut

[A METRIC FOR NO-REFERENCE VIDEO QUALITY ASSESSMENT FOR HD TV DELIVERY BASED ON SALIENCY MAPS](#)

Hervé Bourlard

[JUST-IN-TIME MULTIMODAL ASSOCIATION AND FUSION FROM HOME ENTERTAINMENT](#)

Eirina Bourtsoulatze

[P2P VIDEO STREAMING WITH INTER-SESSION NETWORK CODING](#)

Carol Boushey

[INTEGRATED DATABASE SYSTEMS FOR MOBILE DIETARY ASSESSMENT AND ANALYSIS](#)

Mohammed Boutabia

[FIELD PERFORMANCE EVALUATION OF VOIP IN 4G TRIALS](#)

Mireille Boutin

[A METHOD FOR TRANSLATING PRINTED DOCUMENTS USING A HAND-HELD DEVICE](#)

[A HAND-HELD MULTIMEDIA TRANSLATION AND INTERPRETATION SYSTEM FOR DIET MANAGEMENT](#)

Marco Brandas

[QUALITY ASSESSMENT AND ERROR CONCEALMENT FOR SVC TRANSMISSION OVER UNRELIABLE CHANNELS](#)

Benjamin Bross

[BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING](#)

Amine Bsila

[DISTRIBUTED & ADAPTIVE HTTP STREAMING](#)

Jiang Bu

[AUTOMATIC LINE MARK RECOGNITION AND ITS APPLICATION IN CAMERA CALIBRATION IN SOCCER VIDEO](#)

Antoni Buades

[FAST VIDEO SEARCH AND INDEXING FOR VIDEOSURVEILLANCE APPLICATIONS WITH OPTIMALLY CONTROLLED FALSE ALARM RATES](#)

Mike Buckham

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE STREAMING](#)

Aurélie Bugeau

[STEREOSCOPIC IMAGE INPAINTING USING SCENE GEOMETRY](#)

Francisco Morán Burgos

[EVALUATION OF BACKWARD MAPPING DIBR FOR FVV APPLICATIONS](#)

Ian Burnett

[EIGHT SOLUTIONS OF THE ESSENTIAL MATRIX FOR CONTINUOUS CAMERA MOTION TRACKING IN VIDEO AUGMENTED REALITY](#)

Carlos Busso

[ANALYSIS OF DRIVER BEHAVIORS DURING COMMON TASKS USING FRONTAL VIDEO CAMERA AND CAN-BUS INFORMATION](#)

Benjamin Bustos

[P-VCD: A PIVOT-BASED APPROACH FOR CONTENT-BASED VIDEO COPY DETECTION](#)

Byungki Byun

[HONEST SIGNALS IN VIDEO CONFERENCING](#)

Kyungjin Byun

[DEVELOPEMENT OF PORTABLE SOUND EFFECTOR](#)

C

Hongyuan Cai

[PROFILING VIDEO TO VISUAL TRACK FOR PREVIEW](#)

Jianfei Cai

[FAST ENVIRONMENT MATTING EXTRACTION USING COMPRESSIVE SENSING](#)

Wei Cai

[OPTIMIZED FRAME STRUCTURE FOR INTERACTIVE LIGHT FIELD STREAMING WITH COOPERATIVE CACHING](#)

Roberto Caldelli

[AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION](#)

Gustavo Callicó

[A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS](#)

Roy Campbell

[DISTORTION OVER LATENCY: NOVEL METRIC FOR MEASURING INTERACTIVE PERFORMANCE IN REMOTE RENDERING SYSTEMS](#)

Aldo Campi

[SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES](#)

Jiannong Cao

[UTILITY-DRIVEN DISTRIBUTED TRANSMISSION COORDINATION FOR VIDEO COMMUNICATIONS OVER AD HOC WIRELESS NETWORK](#)

Yanjun Cao

[A COPYRIGHT-PROTECTION WATERMARK MECHANISM BASED ON GENERALIZED BRAIN-STATE-IN-A-BOX NEURAL NETWORK AND ERROR DIFFUSION HALFTONING](#)

Gonçalo Do Carmo

[BINARY TREE DECOMPOSITION DEPTH CODING FOR 3D VIDEO APPLICATIONS](#)

Pilar Carrion

[RAPID INFRARED MULTI-SPECTRAL SYSTEMS DESIGN USING A HYPERSPECTRAL BENCHMARKING FRAMEWORK](#)

Josep Casas

[REAL-TIME HEAD AND HAND TRACKING BASED ON 2.5D DATA](#)

[A REAL-TIME BODY TRACKING SYSTEM FOR SMART ROOMS](#)

Vicent Caselles

[STEREOSCOPIIC IMAGE INPAINTING USING SCENE GEOMETRY](#)

[A ROBUST PIPELINE FOR LOGO DETECTION](#)

María Ángeles Vázquez Castro

CROSS LAYER CONTENT DELIVERY OPTIMIZATION FOR HOLISTIC NETWORK DESIGN IN DISASTER PREPAREDNESS AND RECOVERY SCENARIOS

Mehmet Cekic

NEW FRAME RATE UP-CONVERSION BASED ON FOREGROUND/BACKGROUND SEGMENTATION

Ling Cen

SOLO TO A CAPELLA CONVERSION – SYNTHESIZING VOCAL HARMONY FROM LEAD VOCALS

Mauricio Cerda

ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH

Teresa Cervero

A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS

Run Cha

OPTIMAL DISTORTION REDISTRIBUTION IN BLOCK-BASED IMAGE CODING USING SUCCESSIVE CONVEX OPTIMIZATION

IMPROVED COMBINED INTER-INTRA PREDICTION USING SPATIAL-VARIANT WEIGHTED COEFFICIENT

Douglas Chai

ADAPTIVE USE OF THRESHOLDING AND MULTIPLE COLOUR SPACE REPRESENTATION TO IMPROVE CLASSIFICATION OF MMCC BARCODE

Jacob Chakareski

BIT ALLOCATION FOR MULTIVIEW IMAGE COMPRESSION USING CUBIC SYNTHESIZED VIEW DISTORTION MODEL

Thanarat Chalidabhongse

VEHICLE SEGMENTATION FROM VIDEO USING COLOR AND EDGES

Paul Chan

SOLO TO A CAPELLA CONVERSION – SYNTHESIZING VOCAL HARMONY FROM LEAD VOCALS

Li Wei Chan

NOVEL PROJECTOR CALIBRATION APPROACHES OF MULTI-RESOLUTION DISPLAY

Vinod Chandran

TOWARD A MORE ROBUST FACIAL EXPRESSION RECOGNITION IN OCCLUDED IMAGES USING RANDOMLY SAMPLED GABOR BASED TEMPLATES

Vikram Arkalgud Chandrasetty

A MULTI-LEVEL HIERARCHICAL QUASI-CYCLIC MATRIX FOR IMPLEMENTATION OF FLEXIBLE PARTIALLY-PARALLEL LDPC DECODERS

Ee Chien Chang

CONTENT BASED JPEG FRAGMENTATION POINT DETECTION

Yuan Jen Chang

INVESTIGATING STUDENTS' PERCEIVED SATISFACTION, BEHAVIORAL INTENTION, AND EFFECTIVENESS OF ENGLISH LEARNING USING AUGMENTED REALITY

Chia Ling Chang

AUTOMATIC ANNOTATION OF WEB VIDEOS

Richard Chang

DISTRIBUTED SYSTEM FOR MULTIPLE CAMERA TRACKING

Yongjun Chang

[HYBRID VIDEO CODEC BASED JOINT RATE CONTROL OF STEREOSCOPIC VIDEO FOR TERRESTRIAL BROADCASTING SERVICES](#)

Liang Chao

[ROBUST MOVIE CHARACTER IDENTIFICATION AND THE SENSITIVITY ANALYSIS](#)

Wei Lun Chao

[COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO RETARGETING BASED ON SEAM CARVING](#)

William Chapin

[CALIBRATION AND 3-D SOUND REPRODUCTION IN THE IMMERSIVE AUDIO ENVIRONMENT](#)

Marc Chaumont

[TCQ PRACTICAL EVALUATION IN THE HYPER-CUBE WATERMARKING FRAMEWORK](#)

Soraya Ait Chellouche

[HOME BOXES SUPPORT FOR AN EFFICIENT VIDEO-ON-DEMAND DISTRIBUTION](#)

Wei Bang Chen

[IDENTIFYING IMAGE SPAM AUTHORSHIP WITH VARIABLE BIN-WIDTH HISTOGRAM-BASED PROJECTIVE CLUSTERING](#)

Berlin Chen

[DISCRIMINATIVE LANGUAGE MODELING FOR SPEECH RECOGNITION WITH RELEVANCE INFORMATION](#)

Yung Chang Chen

[A PACKET LOSS ESTIMATION MODEL AND ITS APPLICATION TO](#)

RELIABLE MESH-BASED P2P VIDEO STREAMING

Changwen Chen

TOWARDS MAXIMAL DECODABLE RATE FOR MULTI-RATE MULTICAST OF DIGITAL MEDIA WITH NETWORK CODING

TOWARDS VIEWING QUALITY OPTIMIZED VIDEO ADAPTATION

Kuan Chieh Chen

AUTOMATIC ANNOTATION OF WEB VIDEOS

David Chen

MOBILE AUGMENTED REALITY FOR BOOKS ON A SHELF

Fan Chen

AUTOMATIC SUMMARIZATION OF BROADCASTED SOCCER VIDEOS WITH ADAPTIVE FAST-FORWARDING

Wei Ge Chen

REALISTIC AUDIO IN IMMERSIVE VIDEO CONFERENCING

Liang Gee Chen

SIX-DIMENSIONAL FREE-VIEWPOINT SYNTHESIS FLOW FOR QFHD FREE-VIEWPOINT/MULTIVIEW 3DTV APPLICATIONS

ALGORITHM AND ARCHITECTURE DESIGN OF A KNOWLEDGE-BASED VEHICLE TRACKING FOR INTELLIGENT CRUISE CONTROL

SMART DISPLAY: A MOBILE SELF-ADAPTIVE PROJECTOR-CAMERA SYSTEM

ALGORITHM AND IMPLEMENTATION OF MULTI-CHANNEL SPIKE SORTING USING GPU IN A HOME-CARE SURVEILLANCE SYSTEM

Homer Chen

AUTOMATIC TRANSCRIPTION OF PIANO MUSIC BY SPARSE

REPRESENTATION OF MAGNITUDE SPECTRA

Jun Horng Chen

IMPROVING TEMPORAL ERROR CONCEALMENT BY GRNN IN VIDEO COMMUNICATION

Chin Hsing Chen

INVESTIGATING STUDENTS' PERCEIVED SATISFACTION, BEHAVIORAL INTENTION, AND EFFECTIVENESS OF ENGLISH LEARNING USING AUGMENTED REALITY

Ching Hua Chen

AN IMPROVED BLOCK MATCHING AND PREDICTION ALGORITHM FOR MULTI-VIEW VIDEO WITH DISTRIBUTED VIDEO CODEC

Wen Hui Chen

IMPROVING TEMPORAL ERROR CONCEALMENT BY GRNN IN VIDEO COMMUNICATION

Jiansong Chen

COMMERCIAL DETECTION BY MINING MAXIMAL REPEATED SEQUENCE IN AUDIO STREAM

Jiann Jone Chen

AN IMPROVED BLOCK MATCHING AND PREDICTION ALGORITHM FOR MULTI-VIEW VIDEO WITH DISTRIBUTED VIDEO CODEC

Chieh Li Chen

ARCHITECTURE DESIGN AND ANALYSIS OF IMAGE-BASED RENDERING ENGINE

Licheng Chen

PARALLEL DEBLOCKING FILTER FOR H.264/AVC IMPLEMENTED ON TILE64 PLATFORM

Chao Lieh Chen

[ARCHITECTURE EXPLORATION OF QOS CONTROL SILICON INTELLECTUAL PROPERTIES FOR CROSS-LAYER DESIGNS IN WIRELESS NETWORKS](#)

Liming Chen

[VISUAL OBJECT RECOGNITION USING DAISY DESCRIPTOR](#)

Lishui Chen

[A NOVEL MARKING MECHANISM FOR PACKET VIDEO DELIVERY OVER DIFFSERV NETWORKS](#)

Che Min Chen

[APPLICATION-LAYER ERROR RESILIENCE FOR WIRELESS IP-BASED VIDEO BROADCASTING](#)

Qian Chen

[CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER](#)

Hsuan Sheng Chen

[DISCOVERING EMERGING MELODY PATTERNS FROM CUSTOMER QUERY DATA STREAMS OF MUSIC SERVICE](#)

Ming Syan Chen

[PHOTO IDENTITY TAG SUGGESTION USING ONLY SOCIAL NETWORK CONTEXT ON LARGE-SCALE WEB SERVICES](#)

Hua Tsung Chen

[EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO](#)

Xilin Chen

[SHAPE-BASED WEB IMAGE CLUSTERING FOR UNSUPERVISED OBJECT](#)

DETECTION

Xin Chen

TEXTURED MESH GENERATION OF EXTRACTED REGIONS FROM URBAN RANGE-SCANNED LIDAR DATA

Ying Chen

MVC BASED SCALABLE CODEC ENHANCING FRAME-COMPATIBLE STEREOSCOPIC VIDEO

Yingying Chen

REVERSE ENGINEERING THE YOUTUBE VIDEO DELIVERY CLOUD

Yiping Chen

HOME BOXES SUPPORT FOR AN EFFICIENT VIDEO-ON-DEMAND DISTRIBUTION

Yiqiang Chen

HETEROGENEOUS MULTIMODAL SENSORS BASED ACTIVITY RECOGNITION SYSTEM

SLIDESHOW:GESTURE-AWARE PPT PRESENTATION

JOINT SCALABLE VIDEO AND DIGITAL FOUNTAIN CODING FOR HETEROGENEOUS QOS VIDEO BROADCASTING

Kuan Yu Chen

SIX-DIMENSIONAL FREE-VIEWPOINT SYNTHESIS FLOW FOR QFHD FREE-VIEWPOINT/MULTIVIEW 3DTV APPLICATIONS

Yun Yu Chen

ALGORITHM AND IMPLEMENTATION OF MULTI-CHANNEL SPIKE SORTING USING GPU IN A HOME-CARE SURVEILLANCE SYSTEM

Zhanghui Chen

[EASY GENERATION OF PERSONAL CHINESE HANDWRITTEN FONTS](#)

Zhenzhong Chen

[JOINT POWER ALLOCATION AND BIT LOADING FOR ENHANCED SVC VIDEO DOWNLINK TRANSMISSIONS OVER SDMA/OFDMA NETWORKS](#)

Eva Cheng

[EIGHT SOLUTIONS OF THE ESSENTIAL MATRIX FOR CONTINUOUS CAMERA MOTION TRACKING IN VIDEO AUGMENTED REALITY](#)

Hong Cheng

[REAL WORLD ACTIVITY SUMMARY FOR SENIOR HOME MONITORING](#)

Irene Cheng

[AN IN-PLACE TEXTURE SYNTHESIS TECHNIQUE FOR MEMORY CONSTRAINED MULTIMEDIA APPLICATIONS](#)

[OPTIMIZED POINT SPLATTING BASED ON A FULLY-BALANCED HIERARCHICAL STRUCTURE](#)

[ANATOMY PRESERVING 3D MODEL DECOMPOSITION BASED ON ROBUST SKELETON-SURFACE NODE CORRESPONDENCE](#)

Jian Cheng

[ROBUST MOVIE CHARACTER IDENTIFICATION AND THE SENSITIVITY ANALYSIS](#)

[LEARNING TO DETECT SALIENT REGION OF IMAGE UNDER WEAK SUPERVISION](#)

Wu Liang Cheng

[ARCHITECTURE EXPLORATION OF QOS CONTROL SILICON INTELLECTUAL PROPERTIES FOR CROSS-LAYER DESIGNS IN WIRELESS NETWORKS](#)

Shih Sian Cheng

AUTOMATIC ANNOTATION OF WEB VIDEOS

Wael Cherif

A_PSQA: EFFICIENT REAL-TIME VIDEO STREAMING QOE TOOL IN A FUTURE MEDIA INTERNET CONTEXT

Sen Ching Cheung

AUTOMATIC CONTENT GENERATION FOR VIDEO SELF MODELING

Gene Cheung

OPTIMIZED FRAME STRUCTURE FOR INTERACTIVE LIGHT FIELD STREAMING WITH COOPERATIVE CACHING

HIDDEN MARKOV MODEL FOR EYE GAZE PREDICTION IN NETWORKED VIDEO STREAMING

GAME THEORETICAL ANALYSIS OF WIRELESS MULTIVIEW VIDEO MULTICAST USING COOPERATIVE PEER-TO-PEER REPAIR

DISTRIBUTED MARKOV DECISION PROCESS IN COOPERATIVE PEER-TO-PEER REPAIR FOR WWAN VIDEO BROADCAST

OPTIMIZING FRAME STRUCTURE FOR INTERACTIVE MULTIVIEW VIDEO STREAMING WITH VIEW SYNTHESIS

BIT ALLOCATION FOR MULTIVIEW IMAGE COMPRESSION USING CUBIC SYNTHESIZED VIEW DISTORTION MODEL

Yves Chiaramella

A NEW ROI GROUPING SCHEMA FOR AUTOMATIC IMAGE ANNOTATION

Shao Yi Chien

ARCHITECTURE DESIGN AND ANALYSIS OF IMAGE-BASED RENDERING ENGINE

AUTOMATIC OBJECT SEGMENTATION WITH SALIENT COLOR MODEL

COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO

RETARGETING BASED ON SEAM CARVING

Po Hsun Chiu

NOVEL PROJECTOR CALIBRATION APPROACHES OF MULTI-RESOLUTION DISPLAY

Wanhyun Cho

DETECTION AND TRACKING OF MULTIPLE MOVING OBJECTS IN VIDEO SEQUENCE USING ENTROPY MASK METHOD AND FAST LEVEL SET METHOD

Jung Ah Choi

H.264/AVC BASED NEAR LOSSLESS INTRA CODEC USING LINE-BASED PREDICTION AND MODIFIED CABAC

Jaeyoung Choi

LEVERAGING AN IMAGE FOLKSONOMY AND THE SIGNATURE QUADRATIC FORM DISTANCE FOR SEMANTIC-BASED DETECTION OF NEAR-DUPLICATE VIDEO CLIPS

Nakjung Choi

A SURVEILLANCE SYSTEM BASED ON SOCIAL NETWORKING AND LOCALIZATION

Yanghee Choi

A SURVEILLANCE SYSTEM BASED ON SOCIAL NETWORKING AND LOCALIZATION

Chien Li Chou

EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO

Philip Chou

REALISTIC AUDIO IN IMMERSIVE VIDEO CONFERENCING

[HONEST SIGNALS IN VIDEO CONFERENCING](#)

Maha El Choubassi

[3D MOBILE AUGMENTED REALITY IN URBAN SCENES](#)

Sung Him Chui

[AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN](#)

Li Shin Chuo

[ARCHITECTURE EXPLORATION OF QOS CONTROL SILICON INTELLECTUAL PROPERTIES FOR CROSS-LAYER DESIGNS IN WIRELESS NETWORKS](#)

Jan De Cock

[IMPROVED INTRA MODE SIGNALING FOR HEVC](#)

Olivier Colot

[NON-RIGID 3D SHAPE CLASSIFICATION USING BAG-OF-FEATURE TECHNIQUES](#)

Denis Conan

[MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS](#)

Gabriel Dominguez Conde

[IMPROVING THE VISUAL PERFORMANCE OF S/DISCUS](#)

Constantinos Constantinopoulos

[A ROBUST PIPELINE FOR LOGO DETECTION](#)

Randall Cook

[CONTENT-AWARE AUTO-SOUNDTRACKS FOR PERSONAL PHOTO MUSIC SLIDESHOWS](#)

[AN EFFICIENT, ROBUST VIDEO FINGERPRINTING SYSTEM](#)

Giovanni Cordara

[STATISTICAL MODELLING OF OUTLIERS FOR FAST VISUAL SEARCH](#)

Guilherme Corrêa

[SHBS: A HEURISTIC FOR FAST INTER MODE DECISION OF H.264/AVC
STANDARD TARGETING VLSI DESIGN](#)

Pamela Cosman

[UNEQUAL ERROR PROTECTION BASED ON SLICE VISIBILITY FOR
TRANSMISSION OF COMPRESSED VIDEO OVER OFDM CHANNELS](#)

Courtenay Cotton

[AUTOMATIC CONSUMER VIDEO SUMMARIZATION BY AUDIO AND
VISUAL ANALYSIS](#)

Ingemar Cox

[AN ENERGY-BASED METHOD FOR THE FORENSIC DETECTION OF RE-
SAMPLED IMAGES](#)

Tim Crawford

[THE SEGMENT ONTOLOGY: BRIDGING MUSIC-GENERIC AND DOMAIN-
SPECIFIC](#)

Zhaopeng Cui

[A NOVEL HOMOGRAPHY-BASED SEARCH ALGORITHM FOR BLOCK
MOTION ESTIMATION IN VIDEO CODING](#)

Bruce Culbertson

[VIRTUAL OBJECT DISTORTIONS IN 3D DISPLAYS WITH ONLY
HORIZONTAL PARALLAX](#)

Mary Czerwinski

HONEST SIGNALS IN VIDEO CONFERENCING

D

Tasos Dagiuklas

NOVEL CROSS-LAYER SCHEME FOR VIDEO TRANSMISSION OVER LTE-BASED WIRELESS SYSTEMS

Feng Dai

PARALLEL DEBLOCKING FILTER FOR H.264/AVC IMPLEMENTED ON TILE64 PLATFORM

Jingjing Dai

OPTIMAL DISTORTION REDISTRIBUTION IN BLOCK-BASED IMAGE CODING USING SUCCESSIVE CONVEX OPTIMIZATION

Paolo D'amato

TILE FORMAT: A NOVEL FRAME COMPATIBLE APPROACH FOR 3D VIDEO BROADCASTING

Antitza Dantcheva

FEMALE FACIAL AESTHETICS BASED ON SOFT BIOMETRICS AND PHOTO-QUALITY

Mohamed Daoudi

NON-RIGID 3D SHAPE CLASSIFICATION USING BAG-OF-FEATURE TECHNIQUES

Petros Daras

DEPTH ESTIMATION IN INTEGRAL IMAGES BY ANCHORING OPTIMIZATION TECHNIQUES

Carl James Debono

[EXPLOITING DEPTH INFORMATION FOR EFFICIENT MULTI-VIEW VIDEO CODING](#)

Bert De Decker

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Manuel Fernandez Delgado

[RAPID INFRARED MULTI-SPECTRAL SYSTEMS DESIGN USING A HYPERSPECTRAL BENCHMARKING FRAMEWORK](#)

Alex Delis

[DIVA: INDEXING HIGH-DIMENSIONAL DATA BY "DIVING" INTO VECTOR APPROXIMATIONS](#)

Edward Delp

[CO-ORDINATE MAPPING AND ANALYSIS OF VEHICLE TRAJECTORY FOR ANOMALY DETECTION](#)

[A METHOD FOR TRANSLATING PRINTED DOCUMENTS USING A HAND-HELD DEVICE](#)

[INTEGRATED DATABASE SYSTEMS FOR MOBILE DIETARY ASSESSMENT AND ANALYSIS](#)

[A HAND-HELD MULTIMEDIA TRANSLATION AND INTERPRETATION SYSTEM FOR DIET MANAGEMENT](#)

Claude Delpha

[DATA HIDING FOR QUALITY ACCESS CONTROL AND ERROR CONCEALMENT IN DIGITAL IMAGES](#)

Yves Demange

[QUANTIZER TECHNOLOGY: REAL-TIME DISPLAYING OF MILLIONS OF POLYGONS](#)

Uday Desai

[AN EFFICIENT SPATIAL DOMAIN FUSION SCHEME FOR MULTIFOCUS IMAGES USING STATISTICAL PROPERTIES OF NEIGHBORHOOD](#)

Davy Van Deursen

[HTTP ADAPTIVE STREAMING WITH MEDIA FRAGMENT URIS](#)

Unai Díaz

[TV AS A HUMAN INTERFACE FOR AMBIENT INTELLIGENCE ENVIRONMENTS](#)

Jian Jiun Ding

[COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO RETARGETING BASED ON SEAM CARVING](#)

Peng Ding

[COMMERCIAL DETECTION BY MINING MAXIMAL REPEATED SEQUENCE IN AUDIO STREAM](#)

Claudio Diniz

[SHBS: A HEURISTIC FOR FAST INTER MODE DECISION OF H.264/AVC STANDARD TARGETING VLSI DESIGN](#)

Simon Dixon

[REAL-TIME SYNCHRONISATION OF MULTIMEDIA STREAMS IN A MOBILE DEVICE](#)

Chabane Djeraba

[A SEMANTICALLY SIGNIFICANT VISUAL REPRESENTATION FOR SOCIAL IMAGE RETRIEVAL](#)

Ben Hsiang Do

[DYNAMIC BACKGROUND MODELING BASED ON RADIAL BASIS FUNCTION NEURAL NETWORKS FOR MOVING OBJECT DETECTION](#)

Anh Tuan Doan

[MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS](#)

Gwenaël Doërr

[AN ENERGY-BASED METHOD FOR THE FORENSIC DETECTION OF RE-SAMPLED IMAGES](#)

Minghui Dong

[SOLO TO A CAPELLA CONVERSION - SYNTHESIZING VOCAL HARMONY FROM LEAD VOCALS](#)

Xuan Dong

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO](#)

Lambros Dounis

[NOVEL CROSS-LAYER SCHEME FOR VIDEO TRANSMISSION OVER LTE-BASED WIRELESS SYSTEMS](#)

Qi Duan

[FAST ENVIRONMENT MATTING EXTRACTION USING COMPRESSIVE SENSING](#)

Ling Yu Duan

[FAST RETARGETING WITH ADAPTIVE GRID OPTIMIZATION](#)

Stefan Duffner

[JUST-IN-TIME MULTIMODAL ASSOCIATION AND FUSION FROM HOME ENTERTAINMENT](#)

Jean Luc Dugelay

[FEMALE FACIAL AESTHETICS BASED ON SOFT BIOMETRICS AND PHOTO-QUALITY](#)

[IMPROVED COMBINATION OF LBP AND SPARSE REPRESENTATION
BASED CLASSIFICATION \(SRC\) FOR FACE RECOGNITION](#)

Peter Dunker

[CONTENT-AWARE AUTO-SOUNDTRACKS FOR PERSONAL PHOTO
MUSIC SLIDESHOWS](#)

E

Michael Eberhard

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE
STREAMING](#)

[AN EVALUATION OF PIECE-PICKING ALGORITHMS FOR LAYERED
CONTENT IN BITTORRENT-BASED PEER-TO-PEER SYSTEMS](#)

Touradj Ebrahimi

[VISUAL ATTENTION TUNED SPATIO-VELOCITY CONTRAST
SENSITIVITY FOR VIDEO QUALITY ASSESSMENT](#)

[SOCIAL GAME EPITOME VERSUS AUTOMATIC VISUAL ANALYSIS](#)

[LET EPITOME SUMMARIZE YOUR PHOTO COLLECTION!](#)

Tuomas Eerola

[AMP: ARTIST-BASED MUSICAL PREFERENCES DERIVED FROM FREE
VERBAL RESPONSES AND SOCIAL TAGS](#)

Amir Masood Eftekhari

[OBJECT DETECTION USING HOMOGENEOUS PROBABILITY
REDISTRIBUTION OF HISTOGRAMS](#)

Sabu Emmanuel

[A PRIVACY PRESERVING CONTENT DISTRIBUTION MECHANISM FOR
DRM WITHOUT TRUSTED THIRD PARTIES](#)

[DRM VIOLATION DETECTION USING CONSUMER LOGS ANALYSIS](#)

Gorka Epelde

[TV AS A HUMAN INTERFACE FOR AMBIENT INTELLIGENCE ENVIRONMENTS](#)

Jesús Jaime Moreno Escobar

[IMAGE COMPRESSION ALGORITHM BASED ON HILBERT SCANNING OF EMBEDDED QUADTREES: AN INTRODUCTION OF THE HI-SET CODER.](#)

Nak Woong Eum

[DEVELOPEMENT OF PORTABLE SOUND EFFECTOR](#)

Spiros Evangelatos

[DIVA: INDEXING HIGH-DIMENSIONAL DATA BY "DIVING" INTO VECTOR APPROXIMATIONS](#)

F

Jose Oscar Fajardo

[QOE AND ENERGY-AWARENESS FOR MULTI-LAYER VIDEO BROADCASTING](#)

Manolis Falelakis

[REASONING FOR VIDEO-MEDIATED GROUP COMMUNICATION](#)

Jianping Fan

[AUTOMATIC GENERATION OF PRIVACY-PROTECTED VIDEOS USING BACKGROUND ESTIMATION](#)

Li Fan

[A COPYRIGHT-PROTECTION WATERMARK MECHANISM BASED ON GENERALIZED BRAIN-STATE-IN-A-BOX NEURAL NETWORK AND](#)

[ERROR DIFFUSION HALFTONING](#)

Lingjun Fan

[PARALLEL DEBLOCKING FILTER FOR H.264/AVC IMPLEMENTED ON TILE64 PLATFORM](#)

Xiaopeng Fan

[IMPROVED COMBINED INTER-INTRA PREDICTION USING SPATIAL-VARIANT WEIGHTED COEFFICIENT](#)

Yawen Fan

[THE LARGE-SCALE CROWD DENSITY ESTIMATION BASED ON SPARSE SPATIOTEMPORAL LOCAL BINARY PATTERN](#)

Lu Fang

[ADAPTIVE JOINT DEMOSAICING AND SUBPIXEL-BASED DOWN-SAMPLING FOR BAYER IMAGE](#)

[HOW ANTI-ALIASING FILTER AFFECTS IMAGE CONTRAST: AN ANALYSIS FROM MAJORIZATION THEORY PERSPECTIVE](#)

[DATA HIDING IN DOT DIFFUSED HALFTONE IMAGES](#)

Giovanni Maria Farinella

[UNDERSTANDING GEOMETRIC MANIPULATIONS OF IMAGES THROUGH BOVW-BASED HASHING](#)

Miquel Farre

[AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING](#)

Reuben Farrugia

[EXPLOITING DEPTH INFORMATION FOR EFFICIENT MULTI-VIEW VIDEO CODING](#)

Jacques Fayolle

REMOTE LAB IN VIRTUAL WORLD FOR REMOTE CONTROL OF INDUSTRIAL PROCESSES

INTERACTIVE MULTIMEDIA FOR ENGINEERING TELE-OPERATION

Wu Chun Feng

AVS VIDEO DECODER ON MULTICORE SYSTEMS: OPTIMIZATIONS AND TRADEOFFS

Xiaoying Feng

AN ENERGY-BASED METHOD FOR THE FORENSIC DETECTION OF RE-SAMPLED IMAGES

Yunlong Feng

HIDDEN MARKOV MODEL FOR EYE GAZE PREDICTION IN NETWORKED VIDEO STREAMING

Xie Zhi Feng

GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING

Paul Ferguson

SEARCHING FOR VIDEOS ON APPLE IPAD AND IPHONE

Gabriel Fernandez

EXPRESSIVE VIRTUAL STORYTELLING

Esteban Vazquez Fernandez

BUILT-IN FACE RECOGNITION FOR SMART PHOTO SHARING IN MOBILE DEVICES

RAPID INFRARED MULTI-SPECTRAL SYSTEMS DESIGN USING A HYPERSPECTRAL BENCHMARKING FRAMEWORK

Andrea Ferracani

[A WEB SYSTEM FOR ONTOLOGY-BASED MULTIMEDIA ANNOTATION, BROWSING AND SEARCH](#)

[A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND PUBLISHING](#)

Ismael De Fez

[EVALUATION OF ADAPTIVE LDPC AL-FEC CODES FOR CONTENT DOWNLOAD SERVICES](#)

Guilherme Fickel

[BILAYER VIDEO SEGMENTATION FOR VIDEOCONFERENCING APPLICATIONS](#)

Ben Fields

[THE SEGMENT ONTOLOGY: BRIDGING MUSIC-GENERIC AND DOMAIN-SPECIFIC](#)

Thomas Fillon

[MUMA: A MUSIC SEARCH ENGINE BASED ON CONTENT ANALYSIS](#)

Federico Fiorucci

[A REAL-TIME, DSP-BASED JPWL IMPLEMENTATION FOR WIRELESS HIGH DEFINITION VIDEO TRANSMISSION](#)

Martin Fleury

[PRIORITIZED PACKETIZATION FOR VIDEO WITH INTRA-REFRESH MACROBLOCK LINE](#)

Markus Flierl

[SIFT-BASED IMPROVEMENT OF DEPTH IMAGERY](#)

Elisa Flores

[RACHEL: DESIGN OF AN EMOTIONALLY TARGETED INTERACTIVE AGENT FOR CHILDREN WITH AUTISM](#)

Rafael Ferrer Flores

[AMP: ARTIST-BASED MUSICAL PREFERENCES DERIVED FROM FREE VERBAL RESPONSES AND SOCIAL TAGS](#)

Patrick Flynn

[TEXTURED MESH GENERATION OF EXTRACTED REGIONS FROM URBAN RANGE-SCANNED LIDAR DATA](#)

Pasquale Foggia

[A MIDDLEWARE PLATFORM FOR REAL-TIME PROCESSING OF MULTIPLE VIDEO STREAMS BASED ON THE DATA-FLOW PARADIGM](#)

Colum Foley

[SEMANTIC CONCEPT DETECTION IN IMBALANCED DATASETS BASED ON DIFFERENT UNDER-SAMPLING STRATEGIES](#)

[SEARCHING FOR VIDEOS ON APPLE IPAD AND IPHONE](#)

David Fonseca

[EVALUATING NEW INTERACTION SYSTEMS ON QUIZ SHOWS](#)

Leonardo Fonteles

[QUANTIZER TECHNOLOGY: REAL-TIME DISPLAYING OF MILLIONS OF POLYGONS](#)

Søren Forchhammer

[EFFICIENT DEPTH MAP COMPRESSION EXPLOITING SEGMENTED COLOR DATA](#)

Arno Formella

[RAPID INFRARED MULTI-SPECTRAL SYSTEMS DESIGN USING A
HYPERSPETRAL BENCHMARKING FRAMEWORK](#)

Eleni Fotiadou

[DEPTH ESTIMATION IN INTEGRAL IMAGES BY ANCHORING
OPTIMIZATION TECHNIQUES](#)

Pasqualina Fragneto

[PACKETIZING SCALABLE STREAMS IN HETEROGENOUS PEER-TO-PEER
NETWORKS](#)

Francisco Fraile

[EVALUATION OF ADAPTIVE LDPC AL-FEC CODES FOR CONTENT
DOWNLOAD SERVICES](#)

Gianluca Francini

[STATISTICAL MODELLING OF OUTLIERS FOR FAST VISUAL SEARCH](#)

Edouard Francois

[CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER](#)

Luis Perez Freire

[BUILT-IN FACE RECOGNITION FOR SMART PHOTO SHARING IN
MOBILE DEVICES](#)

Fabrizio Frescura

[A REAL-TIME, DSP-BASED JPWL IMPLEMENTATION FOR WIRELESS
HIGH DEFINITION VIDEO TRANSMISSION](#)

Pascal Frossard

[SCALABLE VIDEO DISSEMINATION WITH PRIORITIZED NETWORK
CODING](#)

[P2P VIDEO STREAMING WITH INTER-SESSION NETWORK CODING](#)

Huiyuan Fu

[EGMM: AN ENHANCED GAUSSIAN MIXTURE MODEL FOR DETECTING MOVING OBJECTS WITH INTERMITTENT STOPS](#)

Yanwei Fu

[CONTENT-SENSITIVE COLLECTION SNAPPING](#)

Yu Fu

[LEARNING TO DETECT SALIENT REGION OF IMAGE UNDER WEAK SUPERVISION](#)

Toshiaki Fujii

[ALL-AROUND RAY-REPRODUCING 3DTV](#)

Norishige Fukushima

[QOE ASSESSMENT IN TELE-OPERATION WITH 3D VIDEO AND HAPTIC MEDIA](#)

Teddy Furon

[ITERATIVE SINGLE TARDOS DECODER WITH CONTROLLED PROBABILITY OF FALSE POSITIVE](#)

G

Moncef Gabbouj

[SEGMENT DURATION FOR RATE ADAPTATION OF ADAPTIVE HTTP STREAMING](#)

[PREDICTION SIGNAL AIDED SPATIALLY VARYING TRANSFORM](#)

[FAST MOTION ESTIMATION WITH DUAL SEARCH WINDOW FOR](#)

STEREO 3D VIDEO ENCODING

Prakash Gajjar

A FAST APPROACH FOR EDGE PRESERVING SUPER-RESOLUTION

Guangyu Gao

ACCELERATING SHOT BOUNDARY DETECTION BY REDUCING SPATIAL AND TEMPORAL REDUNDANT INFORMATION

Jizhou Gao

DYNAMIC PROGRAMMING-BASED OPTIMIZATION FOR AUDIO-VISUAL SKIMS

Li Gao

VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION

Song Gao

IDENTIFYING IMAGE SPAM AUTHORSHIP WITH VARIABLE BIN-WIDTH HISTOGRAM-BASED PROJECTIVE CLUSTERING

Tiegang Gao

A COPYRIGHT-PROTECTION WATERMARK MECHANISM BASED ON GENERALIZED BRAIN-STATE-IN-A-BOX NEURAL NETWORK AND ERROR DIFFUSION HALFTONING

Daniel García

QUALITY ASSESSMENT OF SPEECH CODECS IN SYNCHRONOUS E-LEARNING ENVIRONMENTS

Georgios Gardikis

A PRELIMINARY IMPLEMENTATION OF A CONTENT-AWARE NETWORK NODE

Pau Gargallo

[STEREOSCOPIC IMAGE INPAINTING USING SCENE GEOMETRY](#)

Ullas Gargi

[DETECTING HIGHLIGHTS IN SPORTS VIDEOS: CRICKET AS A TEST CASE](#)

Laszlo Gazdag

[SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES](#)

Margrit Gelautz

[REAL-TIME LOCAL STEREO MATCHING USING GUIDED IMAGE FILTERING](#)

Bo Geng

[FAST VISUAL WORD ASSIGNMENT VIA SPATIAL NEIGHBORHOOD BOOSTING](#)

Jie Geng

[SKIN DETECTION WITH ILLUMINATION ADAPTATION IN SINGLE IMAGE](#)

Mark Gerrits

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Kayhan Zrar Ghafoor

[CONTEXT-AWARE MULTIMEDIA SERVICE COMPOSITION USING QUALITY ASSESSMENT](#)

Mohammed Ghanbari

[PRIORITIZED PACKETIZATION FOR VIDEO WITH INTRA-REFRESH MACROBLOCK LINE](#)

Jerry Gibson

[RATE DISTORTION BOUNDS FOR SPEECH CODING BASED ON A PERCEPTUAL DISTORTION MEASURE \(PESQ-MOS\)](#)

Bernard Girau

[ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH](#)

Bernd Girod

[MOBILE AUGMENTED REALITY FOR BOOKS ON A SHELF](#)

Thomas Gloe

[DEMYSTIFYING HISTOGRAMS OF MULTI-QUANTISED DCT COEFFICIENTS](#)

Kwong Huang Goh

[PATTERN SELECTION FOR ERROR-RESILIENT SLICE INTERLEAVING BASED ON RECEIVER ERROR CONCEALMENT TECHNIQUE](#)

Lutz Goldmann

[SOCIAL GAME EPITOME VERSUS AUTOMATIC VISUAL ANALYSIS](#)

[LET EPITOME SUMMARIZE YOUR PHOTO COLLECTION!](#)

Juan C. Gomez

[ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH](#)

Alberto Gonzalez

[A REAL-TIME CROSSTALK CANCELLER ON A NOTEBOOK GPU](#)

Alberto Jose Gonzalez

[CONTEXT-AWARE MULTIMEDIA SERVICE COMPOSITION USING QUALITY ASSESSMENT](#)

Gaopeng Gou

[TEMPORAL-SPATIAL FACE RECOGNITION USING MULTI-ATLAS AND MARKOV PROCESS MODEL](#)

Stephane Gouache

[DISTRIBUTED & ADAPTIVE HTTP STREAMING](#)

Dalila Goudia

[TCQ PRACTICAL EVALUATION IN THE HYPER-CUBE WATERMARKING FRAMEWORK](#)

Sergio Gracia

[MEECO: GAMIFYING ECOLOGY THROUGH A SOCIAL NETWORKING PLATFORM](#)

Michael Grafl

[QUALITY IMPACT OF SCALABLE VIDEO CODING TUNNELING FOR MEDIA-AWARE CONTENT DELIVERY](#)

Juan Granda

[QUALITY ASSESSMENT OF SPEECH CODECS IN SYNCHRONOUS E-LEARNING ENVIRONMENTS](#)

Marco Grangetto

[TILE FORMAT: A NOVEL FRAME COMPATIBLE APPROACH FOR 3D VIDEO BROADCASTING](#)

Steven Grant

[CALIBRATION AND 3-D SOUND REPRODUCTION IN THE IMMERSIVE AUDIO ENVIRONMENT](#)

Corrado Grappiolo

[TOWARDS MULTIMODAL PLAYER ADAPTIVITY IN A SERIOUS GAME](#)

FOR FAIR RESOURCE DISTRIBUTION

Christophe Gravier

REMOTE LAB IN VIRTUAL WORLD FOR REMOTE CONTROL OF INDUSTRIAL PROCESSES

INTERACTIVE MULTIMEDIA FOR ENGINEERING TELE-OPERATION

Guillaume Gravier

UNSUPERVISED MINING OF AUDIOVISUALLY CONSISTENT SEGMENTS IN VIDEOS WITH APPLICATION TO STRUCTURE ANALYSIS

Greece

ENHANCING LEGACY INFRASTRUCTURES WITH CONTENT-AWARE ENABLERS TOWARDS A NETWORKED-MEDIA PLATFORM

Thomas Greif

MONOCULAR 3D HUMAN POSE ESTIMATION BY CLASSIFICATION

Francesco Grimaccia

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Carsten Griwodz

BITRATE AND VIDEO QUALITY PLANNING FOR MOBILE STREAMING SCENARIOS USING A GPS-BASED BANDWIDTH LOOKUP SERVICE

Dan Grois

COMPLEXITY-AWARE ADAPTIVE BIT-RATE CONTROL WITH DYNAMIC ROI PRE-PROCESSING FOR SCALABLE VIDEO CODING

Ling Guan

AUDIOVISUAL EMOTION RECOGNITION VIA CROSS-MODAL ASSOCIATION IN KERNEL SPACE

OPTIMAL SOURCE RATE ALLOCATION IN BODY SENSOR NETWORKS WITH ENERGY HARVESTING

OPTIMAL RESOURCE ALLOCATION TO PROVIDE QOS GUARANTEE IN PERVASIVE HEALTH MONITORING SYSTEMS

Wail Gueaieb

LEARN-PADS: A MATHEMATICAL EXERGAMING SYSTEM FOR CHILDREN'S PHYSICAL AND MENTAL WELL-BEING

E-GLOVE: AN ELECTRONIC GLOVE WITH VIBRO-TACTILE FEEDBACK FOR WRIST REHABILITATION OF POST-STROKE PATIENTS

Juan Carlos Guerri

EVALUATION OF ADAPTIVE LDPC AL-FEC CODES FOR CONTENT DOWNLOAD SERVICES

Stefan Gumhold

DIRECTED IMAGE SEARCH WITH LOCAL PARALLEL FEATURE AXES

Hongxing Guo

LINEAR MODEL-BASED ADAPTIVE PREDICTION FOR VIDEO DECODING COMPLEXITY

Jie Guo

REAL-TIME RENDERING WITH COMPLEX NATURAL ILLUMINATION

Jinlin Guo

SEMANTIC CONCEPT DETECTION IN IMBALANCED DATASETS BASED ON DIFFERENT UNDER-SAMPLING STRATEGIES

SEARCHING FOR VIDEOS ON APPLE IPAD AND IPHONE

Yanwen Guo

CONTENT-SENSITIVE COLLECTION SNAPPING

Yuanfang Guo

[HOW ANTI-ALIASING FILTER AFFECTS IMAGE CONTRAST: AN ANALYSIS FROM MAJORIZATION THEORY PERSPECTIVE](#)

[TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT ANALYSIS](#)

[DATA HIDING IN DOT DIFFUSED HALFTONE IMAGES](#)

Zhiyuan Guo

[STRUCTURAL FINGERPRINT BASED HIERARCHICAL FILTERING IN SONG IDENTIFICATION](#)

Cathal Gurrin

[SEMANTIC CONCEPT DETECTION IN IMBALANCED DATASETS BASED ON DIFFERENT UNDER-SAMPLING STRATEGIES](#)

[SEARCHING FOR VIDEOS ON APPLE IPAD AND IPHONE](#)

Mustafa Cenk Gursoy

[WIDE-AREA MULTI-OBJECT TRACKING WITH NON-OVERLAPPING CAMERA VIEWS](#)

Pedro De Gusmão

[STATISTICAL MODELLING OF OUTLIERS FOR FAST VISUAL SEARCH](#)

Olivier Guye

[SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES](#)

H

Matthias Haase

[A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH](#)

Tom Haber

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Ofer Hadar

[COMPLEXITY-AWARE ADAPTIVE BIT-RATE CONTROL WITH DYNAMIC ROI PRE-PROCESSING FOR SCALABLE VIDEO CODING](#)

[A METRIC FOR NO-REFERENCE VIDEO QUALITY ASSESSMENT FOR HD TV DELIVERY BASED ON SALIENCY MAPS](#)

Andrew Haddad

[A METHOD FOR TRANSLATING PRINTED DOCUMENTS USING A HAND-HELD DEVICE](#)

[A HAND-HELD MULTIMEDIA TRANSLATION AND INTERPRETATION SYSTEM FOR DIET MANAGEMENT](#)

Hadi Hadizadeh

[SALIENCY-PRESERVING VIDEO COMPRESSION](#)

Wei Hai

[FPGA ARCHITECTURE FOR REAL-TIME BARREL DISTORTION CORRECTION OF COLOUR IMAGES](#)

Antti Hallapuro

[PREDICTION SIGNAL AIDED SPATIALLY VARYING TRANSFORM](#)

Paul Halvorsen

[BITRATE AND VIDEO QUALITY PLANNING FOR MOBILE STREAMING SCENARIOS USING A GPS-BASED BANDWIDTH LOOKUP SERVICE](#)

Hugo Van Hamme

[RAPID SPEAKER ADAPTATION USING MAXIMUM LIKELIHOOD NEURAL REGRESSION](#)

Abdessamad Ben Hamza

[A VIDEO COMPLETION METHOD BASED ON BANDLET TRANSFORM](#)

Bo Han

[VIDEO SCENE SEGMENTATION USING A NOVEL BOUNDARY EVALUATION CRITERION AND DYNAMIC PROGRAMMING](#)

Changsu Han

[EMBEDDED COMPRESSION ALGORITHM USING ERROR-AWARE QUANTIZATION AND HYBRID DPCM/BTC CODING](#)

Jinyoung Han

[A SURVEILLANCE SYSTEM BASED ON SOCIAL NETWORKING AND LOCALIZATION](#)

Junghyun Han

[WAVE SEEDS](#)

Seunghan Han

[A REASONING APPROACH TO ENABLE ABDUCTIVE SEMANTIC EXPLANATION UPON COLLECTED OBSERVATIONS FOR FORENSIC VISUAL SURVEILLANCE](#)

Tatsuya Harada

[CAUSAL FLOW](#)

Sheikh Faridul Hasan

[MULTIMODAL IMAGE CLASSIFICATION USING INVERTED LOCAL PATTERNS](#)

Noran Hasan

[SEAMLESS ANNOTATION AND ENRICHMENT OF MOBILE CAPTURED VIDEO STREAMS IN REAL-TIME](#)

M. R. Hashemi

[RATE-DISTORTION-COMPLEXITY OPTIMIZATION FOR VLSI IMPLEMENTATION OF INTEGER MOTION ESTIMATION IN H.264/AVC ENCODER](#)

Mahmoud Reza Hashemi

[A NEW SCALABLE MULTI-VIEW VIDEO CODING CONFIGURATION FOR MOBILE APPLICATIONS](#)

[EDGE-ORIENTED INTERPOLATION FOR FRACTIONAL MOTION ESTIMATION IN HYBRID VIDEO CODING](#)

Xiangjian He

[AN OVERCOMPLETE PYRAMID REPRESENTATION FOR IMPROVED GSM IMAGE DENOISING](#)

Yifeng He

[OPTIMAL SOURCE RATE ALLOCATION IN BODY SENSOR NETWORKS WITH ENERGY HARVESTING](#)

[OPTIMAL RESOURCE ALLOCATION TO PROVIDE QOS GUARANTEE IN PERVASIVE HEALTH MONITORING SYSTEMS](#)

Zhihai He

[TRANSMISSION DISTORTION-OPTIMIZED UNEQUAL LOSS PROTECTION FOR VIDEO TRANSMISSION OVER PACKET ERASURE CHANNELS](#)

Mohamed Hefeeda

[SMARTAD: A SMART SYSTEM FOR EFFECTIVE ADVERTISING IN ONLINE VIDEOS](#)

Jeff Heflin

[FINDING VIPS – A VISUAL IMAGE PERSONS SEARCH USING A CONTENT PROPERTY REASONER AND WEB ONTOLOGY](#)

Philipp Helle

[BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING](#)

Hermann Hellwagner

[EVALUATING THE NETWORKING PERFORMANCE OF LINUX-BASED HOME ROUTER PLATFORMS FOR MULTIMEDIA SERVICES](#)

[QUALITY IMPACT OF SCALABLE VIDEO CODING TUNNELING FOR MEDIA-AWARE CONTENT DELIVERY](#)

[AN EVALUATION OF PIECE-PICKING ALGORITHMS FOR LAYERED CONTENT IN BITTORRENT-BASED PEER-TO-PEER SYSTEMS](#)

Jin Heo

[IMPROVED CABAC DESIGN IN H.264/AVC FOR LOSSLESS DEPTH MAP CODING](#)

[H.264/AVC BASED NEAR LOSSLESS INTRA CODEC USING LINE-BASED PREDICTION AND MODIFIED CABAC](#)

Alexandre Hervieux

[STEREOSCOPIC IMAGE INPAINTING USING SCENE GEOMETRY](#)

Chaminda Hewage

[QUALITY EVALUATION FOR REAL-TIME 3D VIDEO SERVICES](#)

Javier Ruiz Hidalgo

[REAL-TIME HEAD AND HAND TRACKING BASED ON 2.5D DATA](#)

Yo Sung Ho

[IMPROVED CABAC DESIGN IN H.264/AVC FOR LOSSLESS DEPTH MAP CODING](#)

[H.264/AVC BASED NEAR LOSSLESS INTRA CODEC USING LINE-BASED PREDICTION AND MODIFIED CABAC](#)

Keiichiro Hoashi

ARBITRARY PRODUCT DETECTION FROM ADVERTISEMENT VIDEO BY USING OBJECT INDEPENDENT FEATURES

Sofie Van Hoecke

MULTI-SENSOR FIRE DETECTION USING VISUAL AND TIME-OF-FLIGHT IMAGING

Günther Hölbling

APPLICATION OF RECOMMENDATION METHODS FOR TV PROGRAMS

Sungmin Hong

PRE-FILTERING WITH LOCALLY ADAPTIVE FILTER SET FOR REFERENCE FRAME IN VIDEO COMPRESSION

Alexander Hornung

EVALUATION OF BACKWARD MAPPING DIBR FOR FVV APPLICATIONS

AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING

Mamoru Hoshi

MUSICAL GENRE CLASSIFICATION OF MPEG-4 TWINVQ AUDIO DATA

Asmaa Hosni

REAL-TIME LOCAL STEREO MATCHING USING GUIDED IMAGE FILTERING

Sk Alamgir Hossain

FUSION OF FACE NETWORKS THROUGH THE SURVEILLANCE OF PUBLIC SPACES TO ADDRESS SOCIOLOGICAL SECURITY RECOMMENDATIONS

M. Anwar Hossain

A FRAMEWORK FOR ADAPTIVE INTERACTION SUPPORT BASED ON

QUALITY OF CONTEXT INFORMATION

AN ANALYTICAL G/M/1 QUEUEING MODEL FOR PROVIDING
GUARANTEED QOS IN MULTIMEDIA SURVEILLANCE

M. Shamim Hossain

QOS-AWARE SERVICE COMPOSITION FOR VIDEO SURVEILLANCE

Mojtaba Hosseini

A RATE CONTROL ALGORITHM FOR X264 HIGH DEFINITION VIDEO
CONFERENCING

Christopher Howson

DISTRIBUTED & ADAPTIVE HTTP STREAMING

Ming Hua Hsieh

PHOTOSENSE: MAKE SENSE OF YOUR PHOTOS WITH ENRICHED
HARMONIC MUSIC VIA EMOTION ASSOCIATION

Chung Yang Hsieh

TRAJECTORY-BASED SIGN LANGUAGE RECOGNITION USING
DISCRIMINANT ANALYSIS IN HIGHER-DIMENSIONAL FEATURE SPACE

ACTION RECOGNITION BY LEARNING LOCALLY ADAPTIVE
CLASSIFIERS

Cheng Hsin Hsu

TOWARD REGION- AND ACTION-AWARE SECOND LIFE CLIENTS: A
PARAMETERIZED SECOND LIFE TRAFFIC MODEL

MOBILE AUGMENTED REALITY FOR BOOKS ON A SHELF

Winston Hsu

COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO
RETARGETING BASED ON SEAM CARVING

Jiwei Hu

FEATURE SUBSET SELECTION FOR EFFICIENT ADABOOST TRAINING

Xiyuan Hu

MULTIPLE COMPONENT PREDICTIVE CODING FRAMEWORK OF STILL IMAGES

Shih Chia Huang

DYNAMIC BACKGROUND MODELING BASED ON RADIAL BASIS FUNCTION NEURAL NETWORKS FOR MOVING OBJECT DETECTION

Jianwei Huang

UTILITY-DRIVEN DISTRIBUTED TRANSMISSION COORDINATION FOR VIDEO COMMUNICATIONS OVER AD HOC WIRELESS NETWORK

Qingming Huang

NEWS VIDEO STORY SENTIMENT CLASSIFICATION AND RANKING

MATCHING CONTENT-BASED SALIENCY REGIONS FOR PARTIAL-DUPLICATE IMAGE RETRIEVAL

Wei Shiun Huang

INVESTIGATING STUDENTS' PERCEIVED SATISFACTION, BEHAVIORAL INTENTION, AND EFFECTIVENESS OF ENGLISH LEARNING USING AUGMENTED REALITY

Thomas Huang

EFFICIENT SPARSE REPRESENTATION BASED IMAGE SUPER RESOLUTION VIA DUAL DICTIONARY LEARNING

SPARSE REPRESENTATION BASED BLIND IMAGE DEBLURRING

LEARNING THE SPARSE REPRESENTATION FOR CLASSIFICATION

ALBUM-BASED OBJECT-CENTRIC EVENT RECOGNITION

Wen Tzeng Huang

INVESTIGATING STUDENTS' PERCEIVED SATISFACTION, BEHAVIORAL INTENTION, AND EFFECTIVENESS OF ENGLISH LEARNING USING AUGMENTED REALITY

Xiaolei Huang

FINDING VIPS - A VISUAL IMAGE PERSONS SEARCH USING A CONTENT PROPERTY REASONER AND WEB ONTOLOGY

Keng Yen Huang

ALGORITHM AND ARCHITECTURE DESIGN OF A KNOWLEDGE-BASED VEHICLE TRACKING FOR INTELLIGENT CRUISE CONTROL

Yiqing Huang

COARSE TO FINE ADAPTIVE INTERPOLATION FILTER FOR HIGH RESOLUTION VIDEO CODING

ADAPTIVE FAST DIRECT MODE DECISION ALGORITHM USING MODE AND LAGRANGIAN COST PREDICTION FOR B FRAME IN H.264/AVC

Yu Huang

DYNAMIC PROGRAMMING-BASED OPTIMIZATION FOR AUDIO-VISUAL SKIMS

David Philippou Hübner

APPROPRIATE EMOTIONAL LABELLING OF NON-ACTED SPEECH USING BASIC EMOTIONS, GENEVA EMOTION WHEEL AND SELF ASSESSMENT MANIKINS

VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD DETECTION OF HIGH AROUSAL EMOTIONS

Yao Ling Hung

AUTOMATIC ANNOTATION OF WEB VIDEOS

Yi Ping Hung

[NOVEL PROJECTOR CALIBRATION APPROACHES OF MULTI-RESOLUTION DISPLAY](#)

Andreas Hutter

[A REASONING APPROACH TO ENABLE ABDUCTIVE SEMANTIC EXPLANATION UPON COLLECTED OBSERVATIONS FOR FORENSIC VISUAL SURVEILLANCE](#)

Wen Liang Hwang

[MULTIPLE COMPONENT PREDICTIVE CODING FRAMEWORK OF STILL IMAGES](#)

|

Naoyuki Ichimura

[EXTRACTING MULTI-SIZE LOCAL DESCRIPTORS BY GPU COMPUTING](#)

Mohsin Iftikhar

[AN ANALYTICAL G/M/1 QUEUEING MODEL FOR PROVIDING GUARANTEED QOS IN MULTIMEDIA SURVEILLANCE](#)

George Ioannidis

[A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND PUBLISHING](#)

Yutaka Ishibashi

[QOE ASSESSMENT IN TELE-OPERATION WITH 3D VIDEO AND HAPTIC MEDIA](#)

Johnathan Ishmael

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE](#)

STREAMING

Ivan Ivanov

SOCIAL GAME EPITOME VERSUS AUTOMATIC VISUAL ANALYSIS

LET EPITOME SUMMARIZE YOUR PHOTO COLLECTION!

Sitharama Iyengar

EFFICIENT 3D REGION GUARDING FOR MULTIMEDIA DATA
PROCESSING

J

Benjamin Jailly

INTERACTIVE MULTIMEDIA FOR ENGINEERING TELE-OPERATION

Jinesh Jain

ANALYSIS OF DRIVER BEHAVIORS DURING COMMON TASKS USING
FRONTAL VIDEO CAMERA AND CAN-BUS INFORMATION

Ramesh Jain

EXTRACTIVE SUMMARIZATION OF PERSONAL PHOTOS FROM LIFE
EVENTS

Sourabh Jain

REVERSE ENGINEERING THE YOUTUBE VIDEO DELIVERY CLOUD

Julien Jainsky

PREVENTATIVE STEGANALYSIS IN WIRELESS VISUAL SENSOR
NETWORKS: CHALLENGES AND SOLUTIONS.

Ick Jang

TEXTURE FEATURE-BASED LANGUAGE IDENTIFICATION USING

GABOR AND MDLC FEATURES

Jinik Jang

PRE-FILTERING WITH LOCALLY ADAPTIVE FILTER SET FOR REFERENCE FRAME IN VIDEO COMPRESSION

Lucjan Janowski

A NO REFERENCE METRIC FOR THE QUALITY ASSESSMENT OF VIDEOS AFFECTED BY EXPOSURE DISTORTION

AUTOMATIC QUALITY CONTROL OF DIGITAL IMAGE CONTENT RECONSTRUCTION SCHEMES

Abbas Javadtalab

A RATE CONTROL ALGORITHM FOR X264 HIGH DEFINITION VIDEO CONFERENCING

Shyh Kang Jeng

QUERY BY MULTI-TAGS WITH MULTI-LEVEL PREFERENCES FOR CONTENT-BASED MUSIC RETRIEVAL

Jechang Jeong

PRE-FILTERING WITH LOCALLY ADAPTIVE FILTER SET FOR REFERENCE FRAME IN VIDEO COMPRESSION

Hao Ji

INCREMENTAL NONPARAMETRIC DISCRIMINANT ANALYSIS FOR ROBUST OBJECT TRACKING

Wen Ji

EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO

JOINT SCALABLE VIDEO AND DIGITAL FOUNTAIN CODING FOR HETEROGENEOUS QOS VIDEO BROADCASTING

Xianghu Ji

[A HARDWARE-EFFICIENT ARCHITECTURE FOR MULTI-RESOLUTION MOTION ESTIMATION USING FULLY RECONFIGURABLE PROCESSING ELEMENT ARRAY](#)

Yusheng Ji

[HIDDEN MARKOV MODEL FOR EYE GAZE PREDICTION IN NETWORKED VIDEO STREAMING](#)

[DISTRIBUTED MARKOV DECISION PROCESS IN COOPERATIVE PEER-TO-PEER REPAIR FOR WWAN VIDEO BROADCAST](#)

Huizhu Jia

[A HARDWARE-EFFICIENT ARCHITECTURE FOR MULTI-RESOLUTION MOTION ESTIMATION USING FULLY RECONFIGURABLE PROCESSING ELEMENT ARRAY](#)

[A HIGHLY EFFICIENT PIPELINE ARCHITECTURE OF RDO-BASED MODE DECISION DESIGN FOR AVS HD VIDEO ENCODER](#)

Wenjing Jia

[AN OVERCOMPLETE PYRAMID REPRESENTATION FOR IMPROVED GSM IMAGE DENOISING](#)

Yunde Jia

[TRACKING PEDESTRIANS WITH INCREMENTAL LEARNED INTENSITY AND CONTOUR TEMPLATES FOR PTZ CAMERA VISUAL SURVEILLANCE](#)

Fan Jiang

[UNDERSTANDING DYNAMIC SCENES BY HIERARCHICAL MOTION PATTERN MINING](#)

Guang Jiang

[A NOVEL HOMOGRAPHY-BASED SEARCH ALGORITHM FOR BLOCK MOTION ESTIMATION IN VIDEO CODING](#)

Junfeng Jiang

[A CONTENT-BASED VIDEO FAST-FORWARD PLAYBACK METHOD USING VIDEO TIME DENSITY FUNCTION AND RATE DISTORTION THEORY](#)

Shuqiang Jiang

[NEWS VIDEO STORY SENTIMENT CLASSIFICATION AND RANKING](#)

[MATCHING CONTENT-BASED SALIENCY REGIONS FOR PARTIAL-DUPLICATE IMAGE RETRIEVAL](#)

Wei Jiang

[AUTOMATIC CONSUMER VIDEO SUMMARIZATION BY AUDIO AND VISUAL ANALYSIS](#)

Daniel Gonzalez Jimenez

[BUILT-IN FACE RECOGNITION FOR SMART PHOTO SHARING IN MOBILE DEVICES](#)

Feng Jin

[AUTOMATIC RESPIRATORY SOUND CLASSIFICATION USING TEMPORAL-SPECTRAL DOMINANCE](#)

Xiaocong Jin

[ADAPTIVE FAST DIRECT MODE DECISION ALGORITHM USING MODE AND LAGRANGIAN COST PREDICTION FOR B FRAME IN H.264/AVC](#)

Wang Jinqiao

[FAST RETARGETING WITH ADAPTIVE GRID OPTIMIZATION](#)

Michal Joachimiak

[FAST MOTION ESTIMATION WITH DUAL SEARCH WINDOW FOR STEREO 3D VIDEO ENCODING](#)

John Johnstone

[EFFICIENT PLACE RECOGNITION WITH CANONICAL VIEWS](#)

Manjunath Joshi

[A FAST APPROACH FOR EDGE PRESERVING SUPER-RESOLUTION](#)

Prateek Joshi

[SECURITY AND PRIVACY IN ONLINE SOCIAL NETWORKS: A SURVEY](#)

Blagica Jovanova

[MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS](#)

Ying Ju

[GRADIENT PROJECTION BASED QOS DRIVEN CROSS-LAYER SCHEDULING FOR VIDEO APPLICATIONS](#)

Yingai Ju

[FACE RECOGNITION USING MULTI-LAG DIRECTIONAL LOCAL CORRELATIONS](#)

Guo Jun

[STRUCTURAL FINGERPRINT BASED HIERARCHICAL FILTERING IN SONG IDENTIFICATION](#)

Hee Bum Jung

[DEVELOPEMENT OF PORTABLE SOUND EFFECTOR](#)

Claudio Jung

[BILAYER VIDEO SEGMENTATION FOR VIDEOCONFERENCING APPLICATIONS](#)

Taeyoung Jung

[PRE-FILTERING WITH LOCALLY ADAPTIVE FILTER SET FOR REFERENCE FRAME IN VIDEO COMPRESSION](#)

K

Ayman Kaheel

[ACTIVE FEEDBACK FOR ENHANCING THE CONSTRUCTION OF PANORAMIC LIVE MOBILE VIDEO STREAMS](#)

Nancy Hitschfeld Kahler

[ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH](#)

Rene Kaiser

[REASONING FOR VIDEO-MEDIATED GROUP COMMUNICATION](#)

Mohan Kankanhall

[DYNAMIC WORKLOAD ASSIGNMENT IN VIDEO SURVEILLANCE SYSTEMS](#)

[ANONYMOUS SURVEILLANCE](#)

Mohan Kankanhalli

[DYNAMIC WORKLOAD ASSIGNMENT IN VIDEO SURVEILLANCE SYSTEMS](#)

Chieh Chi Kao

[AUTOMATIC OBJECT SEGMENTATION WITH SALIENT COLOR MODEL](#)

Ashish Kapoor

[HONEST SIGNALS IN VIDEO CONFERENCING](#)

Sotiris Karachontzits

[NOVEL CROSS-LAYER SCHEME FOR VIDEO TRANSMISSION OVER LTE-BASED WIRELESS SYSTEMS](#)

Marta Karczewicz

[MVC BASED SCALABLE CODEC ENHANCING FRAME-COMPATIBLE STEREOSCOPIC VIDEO](#)

Ali Karime

[LEARN-PADS: A MATHEMATICAL EXERGAMING SYSTEM FOR CHILDREN'S PHYSICAL AND MENTAL WELL-BEING](#)

[E-GLOVE: AN ELECTRONIC GLOVE WITH VIBRO-TACTILE FEEDBACK FOR WRIST REHABILITATION OF POST-STROKE PATIENTS](#)

Nader Karimi

[COMPRESSION OF 3D MRI IMAGES BASED ON SYMMETRY IN PREDICTION-ERROR FIELD](#)

Kostas Karpouzis

[TOWARDS MULTIMODAL PLAYER ADAPTIVITY IN A SERIOUS GAME FOR FAIR RESOURCE DISTRIBUTION](#)

Ioannis Karydis

[AUDIO-TO-TAG MAPPING: A NOVEL APPROACH FOR MUSIC SIMILARITY COMPUTATION](#)

Yasunao Katayama

[INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A 60-GHZ-2.4-GHZ HYBRID WIRELESS LINK](#)

Aggelos Katsaggelos

[ADAPTIVE JOINT DEMOSAICING AND SUBPIXEL-BASED DOWN-SAMPLING FOR BAYER IMAGE](#)

[UNDERSTANDING DYNAMIC SCENES BY HIERARCHICAL MOTION](#)

PATTERN MINING

VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION

INDEXED SPATIO-TEMPORAL APPEARANCE MODELS FOR QUERY-DRIVEN VIDEO ACTION RECOGNITION

Mohammad Kazemi

A HIGH VIDEO QUALITY MULTIPLE DESCRIPTION CODING SCHEME FOR LOSSY CHANNELS

Aidan Kehoe

USING EYE TRACKING TECHNOLOGY TO IDENTIFY VISUAL AND VERBAL LEARNERS

Jonathan Kerverc

A HANDY CALIBRATOR FOR COLOR VISION OF A HUMAN OBSERVER

Nitin Khanna

INTEGRATED DATABASE SYSTEMS FOR MOBILE DIETARY ASSESSMENT AND ANALYSIS

Edward Kim

FINDING VIPS – A VISUAL IMAGE PERSONS SEARCH USING A CONTENT PROPERTY REASONER AND WEB ONTOLOGY

Elizabeth Kim

REMOTE LAB IN VIRTUAL WORLD FOR REMOTE CONTROL OF INDUSTRIAL PROCESSES

Giwon Kim

LIFETIME MAXIMIZATION OF VIDEO BLACKBOX SURVEILLANCE CAMERA

AN ENERGY-AWARE HIERARCHICAL EVENT DETECTION IN BATTERY-OPERATED WIRELESS VIDEO SURVEILLANCE SYSTEMS

Hyoung Gook Kim

[INDEXING OF PLAYER EVENTS USING MULTIMODAL CUES IN GOLF VIDEOS](#)

Deok Hwan Kim

[ROTATION INVARIANT TEXTURE FEATURE EXTRACTION BASED ON SORTED NEIGHBORHOOD DIFFERENCES](#)

Mi Hye Kim

[FACE RECOGNITION USING MULTI-LAG DIRECTIONAL LOCAL CORRELATIONS](#)

Jung Hyun Kim

[SMOODI: MOOD-BASED MUSIC RECOMMENDATION PLAYER](#)

Jaeil Kim

[GRAPH-BASED OBJECT DETECTION AND TRACKING IN H.264/AVC BITSTREAMS FOR SURVEILLANCE VIDEO](#)

Jungsoo Kim

[AN ENERGY-AWARE HIERARCHICAL EVENT DETECTION IN BATTERY-OPERATED WIRELESS VIDEO SURVEILLANCE SYSTEMS](#)

Sung Min Kim

[SMOODI: MOOD-BASED MUSIC RECOMMENDATION PLAYER](#)

Munchurl Kim

[GRAPH-BASED OBJECT DETECTION AND TRACKING IN H.264/AVC BITSTREAMS FOR SURVEILLANCE VIDEO](#)

[HYBRID VIDEO CODEC BASED JOINT RATE CONTROL OF STEREOSCOPIC VIDEO FOR TERRESTRIAL BROADCASTING SERVICES](#)

Nam Kim

[TEXTURE FEATURE-BASED LANGUAGE IDENTIFICATION USING GABOR AND MDLC FEATURES](#)

[FACE RECOGNITION USING MULTI-LAG DIRECTIONAL LOCAL CORRELATIONS](#)

Tae Rim Kim

[AN ENERGY-AWARE HIERARCHICAL EVENT DETECTION IN BATTERY-OPERATED WIRELESS VIDEO SURVEILLANCE SYSTEMS](#)

Woo Shik Kim

[3-D VIDEO QUALITY IMPROVEMENT USING DEPTH TRANSITION DATA](#)

Sunworl Kim

[DETECTION AND TRACKING OF MULTIPLE MOVING OBJECTS IN VIDEO SEQUENCE USING ENTROPY MASK METHOD AND FAST LEVEL SET METHOD](#)

Vlado Kitanovski

[SYSTEM FOR REAL-TIME DETECTION OF BROADCASTED TV COMMERCIALS](#)

Hitoshi Kitazawa

[DIGITAL CAMERA IDENTIFICATION BASED ON THE CLUSTERED PATTERN NOISE OF IMAGE SENSORS](#)

Michihiro Kobayakawa

[MUSICAL GENRE CLASSIFICATION OF MPEG-4 TWINVQ AUDIO DATA](#)

Christian Kofler

[SMART VIDEO BUDDY - CONTENT-BASED LIVE RECOMMENDATION](#)

Ingo Kofler

[EVALUATING THE NETWORKING PERFORMANCE OF LINUX-BASED HOME ROUTER PLATFORMS FOR MULTIMEDIA SERVICES](#)

Yasuteru Kohda

[INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A 60-GHZ-2.4-GHZ HYBRID WIRELESS LINK](#)

Ali Kokhazadeh

[EDGE-ORIENTED INTERPOLATION FOR FRACTIONAL MOTION ESTIMATION IN HYBRID VIDEO CODING](#)

Farid Abedan Kondori

[REAL 3D INTERACTION BEHIND MOBILE PHONES FOR AUGMENTED ENVIRONMENTS](#)

Danil Korchagin

[SOCIAL FOCUS OF ATTENTION AS A TIME FUNCTION DERIVED FROM MULTIMODAL SIGNALS](#)

[JUST-IN-TIME MULTIMODAL ASSOCIATION AND FUSION FROM HOME ENTERTAINMENT](#)

Paweł Korus

[AUTOMATIC QUALITY CONTROL OF DIGITAL IMAGE CONTENT RECONSTRUCTION SCHEMES](#)

Harald Kosch

[APPLICATION OF RECOMMENDATION METHODS FOR TV PROGRAMS](#)

Anastasios Kourtis

[A PRELIMINARY IMPLEMENTATION OF A CONTENT-AWARE NETWORK NODE](#)

Panagiotis Koutlemanis

[A SMART ENVIRONMENT FOR AUGMENTED LEARNING THROUGH PHYSICAL BOOKS](#)

Igor Kozintsev

[3D MOBILE AUGMENTED REALITY IN URBAN SCENES](#)

Sridhar Krishnan

[AUTOMATIC RESPIRATORY SOUND CLASSIFICATION USING TEMPORAL-SPECTRAL DOMINANCE](#)

Konstantinos Krommydas

[AVS VIDEO DECODER ON MULTICORE SYSTEMS: OPTIMIZATIONS AND TRADEOFFS](#)

Andreas Krutz

[SHORT-TERM MOTION-BASED OBJECT SEGMENTATION](#)

Adlen Ksentini

[A_PSQA: EFFICIENT REAL-TIME VIDEO STREAMING QOE TOOL IN A FUTURE MEDIA INTERNET CONTEXT](#)

Amit Kumar

[PACKETIZING SCALABLE STREAMS IN HETEROGENOUS PEER-TO-PEER NETWORKS](#)

Vijay Kumar

[DECODER DRIVEN MULTI RESOLUTION SIDE INFORMATION REFINEMENTS AND MODE DECISIONS FOR IMPROVED RATE-DISTORTION PERFORMANCE IN DISTRIBUTED VIDEO CODING](#)

Deepa Kundur

[IMPROVING THE VISUAL PERFORMANCE OF S/DISCUS](#)

PREVENTATIVE STEGANALYSIS IN WIRELESS VISUAL SENSOR NETWORKS: CHALLENGES AND SOLUTIONS.

Yasuo Kuniyoshi

CAUSAL FLOW

C.-C. Jay Kuo

SECURITY AND PRIVACY IN ONLINE SOCIAL NETWORKS: A SURVEY

Huang Chih Kuo

A SIMPLE AND EFFECTIVE LOSSLESS COMPRESSION ALGORITHM FOR VIDEO DISPLAY FRAMES

C.c. Jay Kuo

ON THE SECURITY OF A SECURE LEMPEL-ZIV-WELCH (LZW) ALGORITHM

Fadi Kurdahi

CAMERA-BASED VIDEO SYNCHRONIZATION FOR A FEDERATION OF MOBILE PROJECTORS

Eymen Kurdoglu

SCALABLE VIDEO DISSEMINATION WITH PRIORITIZED NETWORK CODING

Robert Kuschnig

EVALUATING THE NETWORKING PERFORMANCE OF LINUX-BASED HOME ROUTER PLATFORMS FOR MULTIMEDIA SERVICES

Choong Hoon Kwak

HYBRID LOW-DELAY COMPRESSION OF MOTION CAPTURE DATA

ERROR CONCEALMENT STRATEGIES FOR MOTION CAPTURE DATA STREAMING

Wonyoung Kwak

[A SURVEILLANCE SYSTEM BASED ON SOCIAL NETWORKING AND LOCALIZATION](#)

Vivek Kwatra

[DETECTING HIGHLIGHTS IN SPORTS VIDEOS: CRICKET AS A TEST CASE](#)

Chun Wing Kwok

[AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN](#)

Taekyoung Kwon

[OPTIMIZED FRAME STRUCTURE FOR INTERACTIVE LIGHT FIELD STREAMING WITH COOPERATIVE CACHING](#)

Ted Kwon

[A SURVEILLANCE SYSTEM BASED ON SOCIAL NETWORKING AND LOCALIZATION](#)

Chong Min Kyung

[LIFETIME MAXIMIZATION OF VIDEO BLACKBOX SURVEILLANCE CAMERA](#)

[AN ENERGY-AWARE HIERARCHICAL EVENT DETECTION IN BATTERY-OPERATED WIRELESS VIDEO SURVEILLANCE SYSTEMS](#)

L

Fabrice Labeau

[AN ERROR RESILIENT TECHNIQUE FOR TEMPORAL AND SPATIAL SCALABILITY](#)

Yu Fan Lai

[A NOVEL PERCEPTUAL VIDEO CODING ALGORITHM AND ARCHITECTURE DESIGN FOR H.264/AVC](#)

Chien Hao Lai

[ARCHITECTURE EXPLORATION OF QOS CONTROL SILICON INTELLECTUAL PROPERTIES FOR CROSS-LAYER DESIGNS IN WIRELESS NETWORKS](#)

Jui Hsin Lai

[ARCHITECTURE DESIGN AND ANALYSIS OF IMAGE-BASED RENDERING ENGINE](#)

[AUTOMATIC OBJECT SEGMENTATION WITH SALIENT COLOR MODEL](#)

Yeong Kang Lai

[A NOVEL PERCEPTUAL VIDEO CODING ALGORITHM AND ARCHITECTURE DESIGN FOR H.264/AVC](#)

Jani Lainema

[PREDICTION SIGNAL AIDED SPATIALLY VARYING TRANSFORM](#)

[FAST MOTION ESTIMATION WITH DUAL SEARCH WINDOW FOR STEREO 3D VIDEO ENCODING](#)

Mika Laitinen

[TRANSPOSITION AND TIME-WARP INVARIANT GEOMETRIC MUSIC RETRIEVAL ALGORITHMS](#)

Kenneth Lam

[FEATURE SUBSET SELECTION FOR EFFICIENT ADABOOST TRAINING](#)

Peter Lambert

[IMPROVED INTRA MODE SIGNALING FOR HEVC](#)

[MULTI-SENSOR FIRE DETECTION USING VISUAL AND TIME-OF-FLIGHT IMAGING](#)

Kun Chan Lan

[EVALUATING THE PERCEIVED QUALITY OF INFRASTRUCTURE-LESS VOIP](#)

Wim Van Lancker

[HTTP ADAPTIVE STREAMING WITH MEDIA FRAGMENT URIS](#)

Rémi Landais

[MUMA: A MUSIC SEARCH ENGINE BASED ON CONTENT ANALYSIS](#)

Bo Lang

[SEARCH BY MOBILE IMAGE BASED ON VISUAL AND SPATIAL CONSISTENCY](#)

Manuel Lang

[AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING](#)

Julia Lange

[A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH](#)

Songyang Lao

[AUTOMATIC LINE MARK RECOGNITION AND ITS APPLICATION IN CAMERA CALIBRATION IN SOCCER VIDEO](#)

Song Yang Lao

[SEMANTIC CONCEPT DETECTION IN IMBALANCED DATASETS BASED ON DIFFERENT UNDER-SAMPLING STRATEGIES](#)

Tim Large

[A NOVEL SEE-THROUGH SCREEN BASED ON WEAVE FABRICS](#)

Rynson W.h. Lau

[GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING](#)

Hoda Roodaki Lavasani

[A NEW SCALABLE MULTI-VIEW VIDEO CODING CONFIGURATION FOR MOBILE APPLICATIONS](#)

Jose Lay

[VIDEO SEGMENTATION USING BIC AND STACKED SCANNING](#)

Frank Lebourgeois

[ADVERTISEMENT DETECTION IN DIGITIZED PRESS IMAGES](#)

Bongshin Lee

[HONEST SIGNALS IN VIDEO CONFERENCING](#)

Shih Chieh Lee

[AN IMPROVED BLOCK MATCHING AND PREDICTION ALGORITHM FOR MULTI-VIEW VIDEO WITH DISTRIBUTED VIDEO CODEC](#)

Choong Geun Lee

[EMBEDDED SYSTEM FOR TV POWER REDUCTION BY VIEWER MONITORING](#)

Guesang Lee

[EFFICIENT MOTION VECTOR OUTLIER REMOVAL FOR GLOBAL MOTION ESTIMATION](#)

Hwanyong Lee

[OPENGL SC EMULATION BASED ON WINDOWS PC'S](#)

Hyuk Lee

[PRE-FILTERING WITH LOCALLY ADAPTIVE FILTER SET FOR REFERENCE FRAME IN VIDEO COMPRESSION](#)

Jaejoon Lee

[3-D VIDEO QUALITY IMPROVEMENT USING DEPTH TRANSITION DATA](#)

Jinho Lee

[INDEXING OF PLAYER EVENTS USING MULTIMODAL CUES IN GOLF VIDEOS](#)

Sung Ju Lee

[OPTIMIZED FRAME STRUCTURE FOR INTERACTIVE LIGHT FIELD STREAMING WITH COOPERATIVE CACHING](#)

Seok Lyong Lee

[ROTATION INVARIANT TEXTURE FEATURE EXTRACTION BASED ON SORTED NEIGHBORHOOD DIFFERENCES](#)

Seungjae Lee

[SMOODI: MOOD-BASED MUSIC RECOMMENDATION PLAYER](#)

Simon Lee

[MEECO: GAMIFYING ECOLOGY THROUGH A SOCIAL NETWORKING PLATFORM](#)

Wei Siong Lee

[PATTERN SELECTION FOR ERROR-RESILIENT SLICE INTERLEAVING BASED ON RECEIVER ERROR CONCEALMENT TECHNIQUE](#)

Cheng Te Lee

[AUTOMATIC TRANSCRIPTION OF PIANO MUSIC BY SPARSE REPRESENTATION OF MAGNITUDE SPECTRA](#)

Siu Wa Lee

[SOLO TO A CAPELLA CONVERSION – SYNTHESIZING VOCAL HARMONY FROM LEAD VOCALS](#)

Suh Yin Lee

[EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO](#)

Karianto Leman

[DISTRIBUTED SYSTEM FOR MULTIPLE CAMERA TRACKING](#)

Marc Leman

[IMPROVING THE KEY EXTRACTION PERFORMANCE OF A SIMULTANEOUS LOCAL KEY AND CHORD ESTIMATION SYSTEM](#)

Kjell Lemström

[TRANSPOSITION AND TIME-WARP INVARIANT GEOMETRIC MUSIC RETRIEVAL ALGORITHMS](#)

Arthur Lenoir

[MUMA: A MUSIC SEARCH ENGINE BASED ON CONTENT ANALYSIS](#)

Skjalg Lepsoy

[STATISTICAL MODELLING OF OUTLIERS FOR FAST VISUAL SEARCH](#)

Mikołaj Leszczuk

[A NO REFERENCE METRIC FOR THE QUALITY ASSESSMENT OF VIDEOS AFFECTED BY EXPOSURE DISTORTION](#)

Sebastiaan Van Leuven

[IMPROVED INTRA MODE SIGNALING FOR HEVC](#)

David Levy

[VIDEO SEGMENTATION USING BIC AND STACKED SCANNING](#)

Yann Leydier

[ADVERTISEMENT DETECTION IN DIGITIZED PRESS IMAGES](#)

Bing Li

[FAST RETARGETING WITH ADAPTIVE GRID OPTIMIZATION](#)

Chengqing Li

[ON THE SECURITY OF A SECURE LEMPEL-ZIV-WELCH \(LZW\) ALGORITHM](#)

Hua Fu Li

[DISCOVERING EMERGING MELODY PATTERNS FROM CUSTOMER QUERY DATA STREAMS OF MUSIC SERVICE](#)

Haibo Li

[REAL 3D INTERACTION BEHIND MOBILE PHONES FOR AUGMENTED ENVIRONMENTS](#)

Haopeng Li

[SIFT-BASED IMPROVEMENT OF DEPTH IMAGERY](#)

Jiali Li

[IMPROVED COMBINED INTER-INTRA PREDICTION USING SPATIAL-VARIANT WEIGHTED COEFFICIENT](#)

Jianhua Li

[AN EFFICIENT ANGLE-BASED SHAPE MATCHING APPROACH](#)

TOWARDS OBJECT RECOGNITION

Liang Li

MATCHING CONTENT-BASED SALIENCY REGIONS FOR PARTIAL-DUPLICATE IMAGE RETRIEVAL

Maodong Li

JOINT POWER ALLOCATION AND BIT LOADING FOR ENHANCED SVC VIDEO DOWNLINK TRANSMISSIONS OVER SDMA/OFDMA NETWORKS

SET-TO-SET GAIT RECOGNITION ACROSS VARYING VIEWS AND WALKING CONDITIONS

Maoqing Li

EFFICIENT 3D REGION GUARDING FOR MULTIMEDIA DATA PROCESSING

Pengjie Li

VIEW-BASED 3D MODEL RETRIEVAL WITH TOPOLOGICAL STRUCTURE

Qiming Li

CONTENT BASED JPEG FRAGMENTATION POINT DETECTION

Shenghong Li

AN EFFICIENT ANGLE-BASED SHAPE MATCHING APPROACH TOWARDS OBJECT RECOGNITION

Shujun Li

ON THE SECURITY OF A SECURE LEMPEL-ZIV-WELCH (LZW) ALGORITHM

Teng Li

COMMERCIAL DETECTION BY MINING MAXIMAL REPEATED SEQUENCE IN AUDIO STREAM

Wanqing Li

[A QUANTITATIVE APPROACH FOR COMPARISON AND EVALUATION OF LIGHT FIELD RENDERING TECHNIQUES](#)

Weixin Li

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO](#)

Xiaoguang Li

[A VIDEO ENCRYPTION ALGORITHM IN H.264 COMPRESSED DOMAIN FOR RESOURCE-LIMITED SYSTEMS](#)

Xiaolong Li

[LOCATING STEGANOGRAPHIC PAYLOAD FOR LSB MATCHING EMBEDDING](#)

[REVERSIBLE IMAGE WATERMARKING BASED ON PREDICTION-ERROR EXPANSION AND COMPENSATION](#)

Xin Li

[EFFICIENT 3D REGION GUARDING FOR MULTIMEDIA DATA PROCESSING](#)

[TOWARD REGION- AND ACTION-AWARE SECOND LIFE CLIENTS: A PARAMETERIZED SECOND LIFE TRAFFIC MODEL](#)

Yaochen Li

[3D FACIAL MESH DETECTION USING GEOMETRIC SALIENCY OF SURFACE](#)

Ying Yi Li

[RATE DISTORTION BOUNDS FOR SPEECH CODING BASED ON A PERCEPTUAL DISTORTION MEASURE \(PESQ-MOS\)](#)

Yuan Li

[A HIGHLY EFFICIENT PIPELINE ARCHITECTURE OF RDO-BASED MODE](#)

DECISION DESIGN FOR AVS HD VIDEO ENCODER

Yujun Li

AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN

Zhu Li

GRASSMANN HASHING FOR APPROXIMATE NEAREST NEIGHBOR SEARCH IN HIGH DIMENSIONAL SPACE

JOINT SCALABLE VIDEO AND DIGITAL FOUNTAIN CODING FOR HETEROGENEOUS QOS VIDEO BROADCASTING

VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION

INDEXED SPATIO-TEMPORAL APPEARANCE MODELS FOR QUERY-DRIVEN VIDEO ACTION RECOGNITION

UTILITY-DRIVEN DISTRIBUTED TRANSMISSION COORDINATION FOR VIDEO COMMUNICATIONS OVER AD HOC WIRELESS NETWORK

Zhuo Li

A VIDEO ENCRYPTION ALGORITHM IN H.264 COMPRESSED DOMAIN FOR RESOURCE-LIMITED SYSTEMS

Jie Liang

OPTIMIZING FRAME STRUCTURE FOR INTERACTIVE MULTIVIEW VIDEO STREAMING WITH VIEW SYNTHESIS

Ke Liang

MAXIMIZING SYSTEM REACHABILITY FOR P2P-BASED INTERACTIVE SPATIAL AUDIO APPLICATIONS IN NETWORKED VIRTUAL ENVIRONMENTS

Mark Liao

AUTOMATIC ANNOTATION OF WEB VIDEOS

Fidel Liberal

[QOE AND ENERGY-AWARENESS FOR MULTI-LAYER VIDEO BROADCASTING](#)

Jörg Liebelt

[BUILDING A SEMANTIC PART-BASED OBJECT CLASS DETECTOR FROM SYNTHETIC 3D MODELS](#)

Kuo Chin Lien

[AUTOMATIC OBJECT EXTRACTION IN SINGLE-CONCEPT VIDEOS](#)

Rainer Lienhart

[BUILDING A SEMANTIC PART-BASED OBJECT CLASS DETECTOR FROM SYNTHETIC 3D MODELS](#)

[A GRAPH ALGORITHMIC FRAMEWORK FOR THE ASSEMBLY OF SHREDDED DOCUMENTS](#)

[MONOCULAR 3D HUMAN POSE ESTIMATION BY CLASSIFICATION](#)

Pin Chih Lin

[SIX-DIMENSIONAL FREE-VIEWPOINT SYNTHESIS FLOW FOR QFHD FREE-VIEWPOINT/MULTIVIEW 3DTV APPLICATIONS](#)

Youn Long Lin

[A SIMPLE AND EFFECTIVE LOSSLESS COMPRESSION ALGORITHM FOR VIDEO DISPLAY FRAMES](#)

Weisi Lin

[VIDEO QUALITY ASSESSMENT USING TEMPORAL QUALITY VARIATIONS AND MACHINE LEARNING](#)

[FAST ENVIRONMENT MATTING EXTRACTION USING COMPRESSIVE SENSING](#)

Weiyao Lin

[HYPOTHESIS COMPARISON GUIDED CROSS VALIDATION FOR UNSUPERVISED SIGNER ADAPTATION](#)

Chia Wen Lin

[A PACKET LOSS ESTIMATION MODEL AND ITS APPLICATION TO RELIABLE MESH-BASED P2P VIDEO STREAMING](#)

Wei Yang Lin

[TRAJECTORY-BASED SIGN LANGUAGE RECOGNITION USING DISCRIMINANT ANALYSIS IN HIGHER-DIMENSIONAL FEATURE SPACE](#)

[ACTION RECOGNITION BY LEARNING LOCALLY ADAPTIVE CLASSIFIERS](#)

Shih Yao Lin

[NOVEL PROJECTOR CALIBRATION APPROACHES OF MULTI-RESOLUTION DISPLAY](#)

Dabing Ling

[GRADIENT PROJECTION BASED QOS DRIVEN CROSS-LAYER SCHEDULING FOR VIDEO APPLICATIONS](#)

Li Ling

[EIGHT SOLUTIONS OF THE ESSENTIAL MATRIX FOR CONTINUOUS CAMERA MOTION TRACKING IN VIDEO AUGMENTED REALITY](#)

Jose Luis Lisani

[FAST VIDEO SEARCH AND INDEXING FOR VIDEOSURVEILLANCE APPLICATIONS WITH OPTIMALLY CONTROLLED FALSE ALARM RATES](#)

Chenghao Liu

[SEGMENT DURATION FOR RATE ADAPTATION OF ADAPTIVE HTTP STREAMING](#)

Chunxi Liu

[NEWS VIDEO STORY SENTIMENT CLASSIFICATION AND RANKING](#)

Gang Liu

[STRUCTURAL FINGERPRINT BASED HIERARCHICAL FILTERING IN SONG IDENTIFICATION](#)

Wen Guang Liu

[TRAJECTORY-BASED SIGN LANGUAGE RECOGNITION USING DISCRIMINANT ANALYSIS IN HIGHER-DIMENSIONAL FEATURE SPACE](#)

Guizhong Liu

[A PRIORITY-BASED EDF SCHEDULING ALGORITHM FOR H.264 VIDEO TRANSMISSION OVER WIMAX NETWORK](#)

[A NOVEL MARKING MECHANISM FOR PACKET VIDEO DELIVERY OVER DIFFSERV NETWORKS](#)

[HAND TRACKING BASED ON THE COMBINATION OF 2D AND 3D MODEL IN GAZE-DIRECTED VIDEO](#)

Junfa Liu

[HETEROGENEOUS MULTIMODAL SENSORS BASED ACTIVITY RECOGNITION SYSTEM](#)

[SLIDESHOW:GESTURE-AWARE PPT PRESENTATION](#)

Kang Liu

[REALISTIC FACIAL EXPRESSION SYNTHESIS FOR AN IMAGE-BASED TALKING HEAD](#)

Mingjie Liu

[SLIDESHOW:GESTURE-AWARE PPT PRESENTATION](#)

Nini Liu

[SET-TO-SET GAIT RECOGNITION ACROSS VARYING VIEWS AND](#)

WALKING CONDITIONS

Tao Liu

EXTENDING G.1070 FOR VIDEO QUALITY MONITORING

Chia Wen Liu

DISCRIMINATIVE LANGUAGE MODELING FOR SPEECH RECOGNITION
WITH RELEVANCE INFORMATION

Xianglong Liu

SEARCH BY MOBILE IMAGE BASED ON VISUAL AND SPATIAL
CONSISTENCY

Xin Liu

TOWARD REGION- AND ACTION-AWARE SECOND LIFE CLIENTS: A
PARAMETERIZED SECOND LIFE TRAFFIC MODEL

Yi Liu

RELIABLE ACCENT SPECIFIC UNIT GENERATION WITH DYNAMIC
GAUSSIAN MIXTURE SELECTION FOR MULTI-ACCENT SPEECH
RECOGNITION

Yu Liu

DISTRIBUTED COMPRESSIVE VIDEO SENSING BASED ON SMOOTHED
L0 NORM WITH PARTIALLY KNOWN SUPPORT

Yuehu Liu

3D FACIAL MESH DETECTION USING GEOMETRIC SALIENCY OF
SURFACE

Yunqiang Liu

A ROBUST PIPELINE FOR LOGO DETECTION

Zhi Liu

[DISTRIBUTED MARKOV DECISION PROCESS IN COOPERATIVE PEER-TO-PEER REPAIR FOR WWAN VIDEO BROADCAST](#)

Zicheng Liu

[REAL WORLD ACTIVITY SUMMARY FOR SENIOR HOME MONITORING](#)

Huang Liusheng

[GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING](#)

Ma Lizhuang

[GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING](#)

Enric Meinhardt Llopis

[A ROBUST PIPELINE FOR LOGO DETECTION](#)

Chi Wen Lo

[A PACKET LOSS ESTIMATION MODEL AND ITS APPLICATION TO RELIABLE MESH-BASED P2P VIDEO STREAMING](#)

Emmanuel Lochin

[XSTREAM-X264: REAL-TIME H.264 STREAMING WITH CROSS-LAYER INTEGRATION](#)

Frantz Lohier

[FPGA ARCHITECTURE FOR REAL-TIME BARREL DISTORTION CORRECTION OF COLOUR IMAGES](#)

Sebastian Lopez

[A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS](#)

Yihua Lou

[SEARCH BY MOBILE IMAGE BASED ON VISUAL AND SPATIAL CONSISTENCY](#)

Alexander Loui

[AUTOMATIC CONSUMER VIDEO SUMMARIZATION BY AUDIO AND VISUAL ANALYSIS](#)

[A CONTENT-BASED VIDEO FAST-FORWARD PLAYBACK METHOD USING VIDEO TIME DENSITY FUNCTION AND RATE DISTORTION THEORY](#)

Erfan Loweimi

[A NEW GROUP DELAY-BASED FEATURE FOR ROBUST SPEECH RECOGNITION](#)

Cheng Lu

[AN EFFICIENT TECHNIQUE FOR MOTION-BASED VIEW-VARIANT VIDEO SEQUENCES SYNCHRONIZATION](#)

Hanqing Lu

[LEARNING TO DETECT SALIENT REGION OF IMAGE UNDER WEAK SUPERVISION](#)

Jiwen Lu

[LOCALITY REPULSION PROJECTIONS FOR IMAGE-TO-SET FACE RECOGNITION](#)

[ADAPTIVE MAXIMUM MARGIN CRITERION FOR IMAGE CLASSIFICATION](#)

[SET-TO-SET GAIT RECOGNITION ACROSS VARYING VIEWS AND WALKING CONDITIONS](#)

Ligang Lu

[HIGH PERFORMANCE COMPUTING OF LINE OF SIGHT VIEWSHED](#)

Xiaoan Lu

[CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER](#)

Yao Lu

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO](#)

Zhaoming Lu

[GRADIENT PROJECTION BASED QOS DRIVEN CROSS-LAYER SCHEDULING FOR VIDEO APPLICATIONS](#)

Maurizio Lucenteforte

[TILE FORMAT: A NOVEL FRAME COMPATIBLE APPROACH FOR 3D VIDEO BROADCASTING](#)

Ye Luo

[SALIENT REGION DETECTION AND ITS APPLICATION TO VIDEO RETARGETING](#)

Yi Luo

[LOCATING STEGANOGRAPHIC PAYLOAD FOR LSB MATCHING EMBEDDING](#)

[REVERSIBLE IMAGE WATERMARKING BASED ON PREDICTION-ERROR EXPANSION AND COMPENSATION](#)

Erasmia Lyka

[DEPTH ESTIMATION IN INTEGRAL IMAGES BY ANCHORING OPTIMIZATION TECHNIQUES](#)

M

Cong Ma

[DISTRIBUTED COMPRESSIVE VIDEO SENSING BASED ON SMOOTHED L0 NORM WITH PARTIALLY KNOWN SUPPORT](#)

Huadong Ma

[ACCELERATING SHOT BOUNDARY DETECTION BY REDUCING SPATIAL AND TEMPORAL REDUNDANT INFORMATION](#)

[VIEW-BASED 3D MODEL RETRIEVAL WITH TOPOLOGICAL STRUCTURE](#)

[EGMM: AN ENHANCED GAUSSIAN MIXTURE MODEL FOR DETECTING MOVING OBJECTS WITH INTERMITTENT STOPS](#)

[FAST ACCURATE PEDESTRIAN DETECTION USING A MPL-BOOSTED CASCADE OF WEAK FIK-SVM CLASSIFIERS](#)

Kevin Ma

[DRM WORKFLOW ANALYSIS FOR OVER-THE-TOP HTTP SEGMENTED DELIVERY](#)

[DRM OPTIMIZATION FOR STITCHED MEDIA FILE RATE ADAPTATION](#)

Yike Ma

[PARALLEL DEBLOCKING FILTER FOR H.264/AVC IMPLEMENTED ON TILE64 PLATFORM](#)

Enric Macias

[MEECO: GAMIFYING ECOLOGY THROUGH A SOCIAL NETWORKING PLATFORM](#)

Jean Francois Macq

[EVALUATION OF BANDWIDTH PERFORMANCE FOR INTERACTIVE SPHERICAL VIDEO](#)

Rob Macrae

[REAL-TIME SYNCHRONISATION OF MULTIMEDIA STREAMS IN A](#)

MOBILE DEVICE

Ehry Macrostie

LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS

Mehdi Madani

OBJECT DETECTION USING HOMOGENEOUS PROBABILITY REDISTRIBUTION OF HISTOGRAMS

A. Madhukumar

MULTI-MODALITY LIKELIHOOD BASED PARTICLE FILTERING FOR 2-D DIRECTION OF ARRIVAL TRACKING USING A SINGLE ACOUSTIC VECTOR SENSOR

Marcus Magnor

CONSTRAINED EXAMPLE-BASED AUDIO SYNTHESIS

Awais Mahmood

AUTOMATIC VOICE DISORDER CLASSIFICATION USING VOWEL FORMANTS

Santi Maity

DATA HIDING FOR QUALITY ACCESS CONTROL AND ERROR CONCEALMENT IN DIGITAL IMAGES

Aditi Majumder

CAMERA-BASED VIDEO SYNCHRONIZATION FOR A FEDERATION OF MOBILE PROJECTORS

Tom Malzbender

BILAYER VIDEO SEGMENTATION FOR VIDEOCONFERENCING APPLICATIONS

Mrinal Mandal

[AN EFFICIENT TECHNIQUE FOR MOTION-BASED VIEW-VARIANT VIDEO SEQUENCES SYNCHRONIZATION](#)

Erik Mannens

[HTTP ADAPTIVE STREAMING WITH MEDIA FRAGMENT URIS](#)

Niansheng Mao

[A VIDEO ENCRYPTION ALGORITHM IN H.264 COMPRESSED DOMAIN FOR RESOURCE-LIMITED SYSTEMS](#)

George Margetis

[A SMART ENVIRONMENT FOR AUGMENTED LEARNING THROUGH PHYSICAL BOOKS](#)

David Marimon

[LARGE-SCALE VISUAL SEARCH BASED ON VOTING IN REDUCED POSE SPACE WITH APPLICATION TO MOBILE SEARCH AND VIDEO COLLECTIONS](#)

Detlev Marpe

[BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING](#)

Richard Marsh

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE STREAMING](#)

Maria De Marsico

[VIVIE: A VIDEO-SURVEILLANCE INDEXER VIA IDENTITY EXTRACTION](#)

Jean Pierre Martens

[IMPROVING THE KEY EXTRACTION PERFORMANCE OF A SIMULTANEOUS LOCAL KEY AND CHORD ESTIMATION SYSTEM](#)

Jean Martinet

[A SEMANTICALLY SIGNIFICANT VISUAL REPRESENTATION FOR SOCIAL IMAGE RETRIEVAL](#)

Maria Martini

[QUALITY ASSESSMENT AND ERROR CONCEALMENT FOR SVC TRANSMISSION OVER UNRELIABLE CHANNELS](#)

[QUALITY EVALUATION FOR REAL-TIME 3D VIDEO SERVICES](#)

Ryota Mase

[CREDIT-TITLE DETECTION OF VIDEO CONTENTS BASED ON ESTIMATION OF SUPERIMPOSED REGION USING CHARACTER DENSITY DISTRIBUTION](#)

Nicholas Mastronarde

[REINFORCEMENT LEARNING FOR POWER MANAGEMENT IN WIRELESS MULTIMEDIA COMMUNICATIONS](#)

Mehedi Masud

[INTEROPERABILITY AND DATA SHARING SETTINGS IN A HEALTHCARE DATA MANAGEMENT SYSTEM](#)

Peter Meerwald

[ITERATIVE SINGLE TARDOS DECODER WITH CONTROLLED PROBABILITY OF FALSE POSITIVE](#)

Tracey Mehigan

[USING EYE TRACKING TECHNOLOGY TO IDENTIFY VISUAL AND VERBAL LEARNERS](#)

Sanjeev Mehrotra

[REALISTIC AUDIO IN IMMERSIVE VIDEO CONFERENCING](#)

Sharad Mehrotra

[ANONYMOUS SURVEILLANCE](#)

Tao Mei

[PHOTOSENSE: MAKE SENSE OF YOUR PHOTOS WITH ENRICHED HARMONIC MUSIC VIA EMOTION ASSOCIATION](#)

Adolfo López Méndez

[A REAL-TIME BODY TRACKING SYSTEM FOR SMART ROOMS](#)

Wei Meng

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO](#)

Shabbir Merchant

[AN EFFICIENT SPATIAL DOMAIN FUSION SCHEME FOR MULTIFOCUS IMAGES USING STATISTICAL PROPERTIES OF NEIGHBORHOOD](#)

Tom Mertens

[STROKE-BASED CREATION OF DEPTH MAPS](#)

Brian Messenlehner

[PHOTOBOOK CREATION AND SOCIAL SHARING ON FACEBOOK](#)

Enrico Messina

[UNDERSTANDING GEOMETRIC MANIPULATIONS OF IMAGES THROUGH BOVW-BASED HASHING](#)

Olivier Le Meur

[PREDICTING SALIENCY USING TWO CONTEXTUAL PRIORS: THE DOMINANT DEPTH AND THE HORIZON LINE](#)

Zhenjiang Miao

SKIN DETECTION WITH ILLUMINATION ADAPTATION IN SINGLE IMAGE

Brian Micallef

EXPLOITING DEPTH INFORMATION FOR EFFICIENT MULTI-VIEW VIDEO CODING

Paolo Micanti

A REAL-TIME, DSP-BASED JPWL IMPLEMENTATION FOR WIRELESS HIGH DEFINITION VIDEO TRANSMISSION

Theodoros Michalareas

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Mikhail Mikhailov

DRM OPTIMIZATION FOR STITCHED MEDIA FILE RATE ADAPTATION

Simone Milani

EFFICIENT DEPTH MAP COMPRESSION EXPLOITING SEGMENTED COLOR DATA

Laurence Milstein

UNEQUAL ERROR PROTECTION BASED ON SLICE VISIBILITY FOR TRANSMISSION OF COMPRESSED VIDEO OVER OFDM CHANNELS

Rui Min

IMPROVED COMBINATION OF LBP AND SPARSE REPRESENTATION BASED CLASSIFICATION (SRC) FOR FACE RECOGNITION

Hyun Seok Min

LEVERAGING AN IMAGE FOLKSONOMY AND THE SIGNATURE QUADRATIC FORM DISTANCE FOR SEMANTIC-BASED DETECTION OF

NEAR-DUPLICATE VIDEO CLIPS

Anlong Ming

VIEW-BASED 3D MODEL RETRIEVAL WITH TOPOLOGICAL STRUCTURE

EGMM: AN ENHANCED GAUSSIAN MIXTURE MODEL FOR DETECTING MOVING OBJECTS WITH INTERMITTENT STOPS

FAST ACCURATE PEDESTRIAN DETECTION USING A MPL-BOOSTED CASCADE OF WEAK FIK-SVM CLASSIFIERS

Xavier Anguera Miro

AUTOMATIC SYNCHRONIZATION OF ELECTRONIC AND AUDIO BOOKS VIA TTS ALIGNMENT AND SILENCE FILTERING

Hiroko Mitarai

INTERACTIVE VIDEO CAM SYSTEM FOR EMOTIVE VIDEO PRODUCTION

Karan Mitra

A DECISION-THEORETIC APPROACH FOR QUALITY-OF-EXPERIENCE MEASUREMENT AND PREDICTION

Sandro Moiron

PRIORITIZED PACKETIZATION FOR VIDEO WITH INTRA-REFRESH MACROBLOCK LINE

Rafael Molina

VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION

Patrick Morvan

A HANDY CALIBRATOR FOR COLOR VISION OF A HUMAN OBSERVER

Vasily Moshnyaga

EMBEDDED SYSTEM FOR TV POWER REDUCTION BY VIEWER

MONITORING

Ali Mosleh

A VIDEO COMPLETION METHOD BASED ON BANDLET TRANSFORM

Petr Motlicek

JUST-IN-TIME MULTIMODAL ASSOCIATION AND FUSION FROM HOME ENTERTAINMENT

Md. Abdul Mottalib

MULTIMODAL IMAGE CLASSIFICATION USING INVERTED LOCAL PATTERNS

MULTIMODAL AND MIRROR INVARIANT IMAGE DESCRIPTION

Emily Mower

RACHEL: DESIGN OF AN EMOTIONALLY TARGETED INTERACTIVE AGENT FOR CHILDREN WITH AUTISM

Damith Mudugamuwa

AN OVERCOMPLETE PYRAMID REPRESENTATION FOR IMPROVED GSM IMAGE DENOISING

Ghulam Muhammad

AUTOMATIC VOICE DISORDER CLASSIFICATION USING VOWEL FORMANTS

Philippe Mulhem

A NEW ROI GROUPING SCHEMA FOR AUTOMATIC IMAGE ANNOTATION

Adrian Munteanu

IMPROVED INTRA MODE SIGNALING FOR HEVC

Sam Muscroft

WHEN USERS GENERATE MUSIC PLAYLISTS: WHEN WORDS LEAVE OFF,
MUSIC BEGINS?

N

Sangkwon Na

LIFETIME MAXIMIZATION OF VIDEO BLACKBOX SURVEILLANCE
CAMERA

Matteo Naccari

BINARY TREE DECOMPOSITION DEPTH CODING FOR 3D VIDEO
APPLICATIONS

Amir Naghdinezhad

AN ERROR RESILIENT TECHNIQUE FOR TEMPORAL AND SPATIAL
SCALABILITY

Klara Nahrstedt

DISTORTION OVER LATENCY: NOVEL METRIC FOR MEASURING
INTERACTIVE PERFORMANCE IN REMOTE RENDERING SYSTEMS

Raj Nair

DRM WORKFLOW ANALYSIS FOR OVER-THE-TOP HTTP SEGMENTED
DELIVERY

Sei Naito

ARBITRARY PRODUCT DETECTION FROM ADVERTISEMENT VIDEO BY
USING OBJECT INDEPENDENT FEATURES

Zahra Najafihaghi

RATE-DISTORTION-COMPLEXITY OPTIMIZATION FOR VLSI
IMPLEMENTATION OF INTEGER MOTION ESTIMATION IN H.264/AVC

ENCODER

Tatsuo Nakajima

DESIGN ISSUES OF AMBIENT SOCIAL MEDIA FOR BETTER DECISION MAKING

Daiju Nakano

INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A 60-GHZ-2.4-GHZ HYBRID WIRELESS LINK

Yuta Nakashima

AUTOMATIC GENERATION OF PRIVACY-PROTECTED VIDEOS USING BACKGROUND ESTIMATION

Majid Namaki

RATE-DISTORTION-COMPLEXITY OPTIMIZATION FOR VLSI IMPLEMENTATION OF INTEGER MOTION ESTIMATION IN H.264/AVC ENCODER

Alexandros Nanopoulos

AUDIO-TO-TAG MAPPING: A NOVEL APPROACH FOR MUSIC SIMILARITY COMPUTATION

Michele Nappi

VIVIE: A VIDEO-SURVEILLANCE INDEXER VIA IDENTITY EXTRACTION

P Narayanan

TRAJECTORY BASED VIDEO OBJECT MANIPULATION

Shrikanth Narayanan

RACHEL: DESIGN OF AN EMOTIONALLY TARGETED INTERACTIVE AGENT FOR CHILDREN WITH AUTISM

Niranjan Narvekar

[EXTENDING G.1070 FOR VIDEO QUALITY MONITORING](#)

Manish Narwaria

[VIDEO QUALITY ASSESSMENT USING TEMPORAL QUALITY VARIATIONS AND MACHINE LEARNING](#)

Pradeep Natarajan

[LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS](#)

Prem Natarajan

[LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS](#)

Antonio Navarro

[H.264 VIDEO TRANSMISSION OVER 2 X 2 OFDM-MIMO](#)

Sajid Nazir

[UNEQUAL ERROR PROTECTION FOR DATA PARTITIONED H.264/AVC VIDEO STREAMING WITH RAPTOR AND RANDOM LINEAR CODES FOR DVB-H NETWORKS](#)

Chris Needham

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE STREAMING](#)

Daniel Negru

[A_PSQA: EFFICIENT REAL-TIME VIDEO STREAMING QOE TOOL IN A FUTURE MEDIA INTERNET CONTEXT](#)

[HOME BOXES SUPPORT FOR AN EFFICIENT VIDEO-ON-DEMAND DISTRIBUTION](#)

[ENHANCING LEGACY INFRASTRUCTURES WITH CONTENT-AWARE](#)

ENABLERS TOWARDS A NETWORKED-MEDIA PLATFORM

Massimo Neri

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH
WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Hamed Neshat

SMARTAD: A SMART SYSTEM FOR EFFECTIVE ADVERTISING IN
ONLINE VIDEOS

Joachim Neumann

REAL-TIME SYNCHRONISATION OF MULTIMEDIA STREAMS IN A
MOBILE DEVICE

Wesley De Neve

LEVERAGING AN IMAGE FOLKSONOMY AND THE SIGNATURE
QUADRATIC FORM DISTANCE FOR SEMANTIC-BASED DETECTION OF
NEAR-DUPLICATE VIDEO CLIPS

Ka Ki Ng

CO-ORDINATE MAPPING AND ANALYSIS OF VEHICLE TRAJECTORY
FOR ANOMALY DETECTION

Hang Nguyen

FIELD PERFORMANCE EVALUATION OF VOIP IN 4G TRIALS

Toan Nguyen

EFFICIENT MOTION VECTOR OUTLIER REMOVAL FOR GLOBAL
MOTION ESTIMATION

Angel Dacal Nieto

RAPID INFRARED MULTI-SPECTRAL SYSTEMS DESIGN USING A
HYPERSPPECTRAL BENCHMARKING FRAMEWORK

Qiong Ning

[HETEROGENEOUS MULTIMODAL SENSORS BASED ACTIVITY RECOGNITION SYSTEM](#)

María Alejandra Pimentel Nino

[CROSS LAYER CONTENT DELIVERY OPTIMIZATION FOR HOLISTIC NETWORK DESIGN IN DISASTER PREPAREDNESS AND RECOVERY SCENARIOS](#)

Naoko Nitta

[EXAMPLE-BASED VIDEO REMIXING FOR HOME VIDEOS](#)

Toshiyuki Nomura

[CREDIT-TITLE DETECTION OF VIDEO CONTENTS BASED ON ESTIMATION OF SUPERIMPOSED REGION USING CHARACTER DENSITY DISTRIBUTION](#)

Rita Noumeir

[PERCEPTUAL QUANTITATIVE QUALITY ASSESSMENT OF JPEG2000 COMPRESSED CT IMAGES WITH VARIOUS SLICE THICKNESSES](#)

Andreas Nuernberger

[ANALYZING THE IMPACT OF DATA VECTORIZATION ON DISTANCE RELATIONS](#)

O

Ryoma Oami

[CREDIT-TITLE DETECTION OF VIDEO CONTENTS BASED ON ESTIMATION OF SUPERIMPOSED REGION USING CHARACTER DENSITY DISTRIBUTION](#)

Serban Obreja

SERVICE PROVIDER AND CONTENT AWARE NETWORK PROVIDER
CROSS-LAYER OPTIMISATION OF MULTIMEDIA DISTRIBUTION

Nobuyuki Ohba

INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A
60-GHZ-2.4-GHZ HYBRID WIRELESS LINK

Jérôme Olive

VIRTUAL TYRE PRODUCTION: LEARNING INDUSTRIAL PROCESS
THROUGH AN INFORMED VIRTUAL ENVIRONMENT

Nuria Oliver

REAL-TIME SYNCHRONISATION OF MULTIMEDIA STREAMS IN A
MOBILE DEVICE

AUTOMATIC SYNCHRONIZATION OF ELECTRONIC AND AUDIO
BOOKS VIA TTS ALIGNMENT AND SILENCE FILTERING

Jesper Olsen

RELIABLE ACCENT SPECIFIC UNIT GENERATION WITH DYNAMIC
GAUSSIAN MIXTURE SELECTION FOR MULTI-ACCENT SPEECH
RECOGNITION

Mona Omidyeganeh

A RATE CONTROL ALGORITHM FOR X264 HIGH DEFINITION VIDEO
CONFERENCING

Siong Ong

ADAPTIVE USE OF THRESHOLDING AND MULTIPLE COLOUR SPACE
REPRESENTATION TO IMPROVE CLASSIFICATION OF MMCC BARCODE

Antonio Ortega

OPTIMIZING FRAME STRUCTURE FOR INTERACTIVE MULTIVIEW VIDEO
STREAMING WITH VIEW SYNTHESIS

3-D VIDEO QUALITY IMPROVEMENT USING DEPTH TRANSITION DATA

Hussein Al Osman

LEARN-PADS: A MATHEMATICAL EXERGAMING SYSTEM FOR CHILDREN'S PHYSICAL AND MENTAL WELL-BEING

E-GLOVE: AN ELECTRONIC GLOVE WITH VIBRO-TACTILE FEEDBACK FOR WRIST REHABILITATION OF POST-STROKE PATIENTS

Joern Ostermann

REALISTIC FACIAL EXPRESSION SYNTHESIS FOR AN IMAGE-BASED TALKING HEAD

Andrés Otero

A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS

Simon Oudin

BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING

Laurent Oudre

MUMA: A MUSIC SEARCH ENGINE BASED ON CONTENT ANALYSIS

Asma Ouji

ADVERTISEMENT DETECTION IN DIGITIZED PRESS IMAGES

Alain Ozanne

MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS

P

Kevin Page

[THE SEGMENT ONTOLOGY: BRIDGING MUSIC-GENERIC AND DOMAIN-SPECIFIC](#)

Evangelos Pallis

[ENHANCING LEGACY INFRASTRUCTURES WITH CONTENT-AWARE ENABLERS TOWARDS A NETWORKED-MEDIA PLATFORM](#)

[A PRELIMINARY IMPLEMENTATION OF A CONTENT-AWARE NETWORK NODE](#)

Daniel Palomino

[SHBS: A HEURISTIC FOR FAST INTER MODE DECISION OF H.264/AVC STANDARD TARGETING VLSI DESIGN](#)

Jean Francois Pambrun

[PERCEPTUAL QUANTITATIVE QUALITY ASSESSMENT OF JPEG2000 COMPRESSED CT IMAGES WITH VARIOUS SLICE THICKNESSES](#)

Jingui Pan

[REAL-TIME RENDERING WITH COMPLEX NATURAL ILLUMINATION](#)

Wei Pan

[SLIDESHOW:GESTURE-AWARE PPT PRESENTATION](#)

Chao Pang

[OPTIMAL DISTORTION REDISTRIBUTION IN BLOCK-BASED IMAGE CODING USING SUCCESSIVE CONVEX OPTIMIZATION](#)

Nicolas Papadakis

[STEREOSCOPIC IMAGE INPAINTING USING SCENE GEOMETRY](#)

Christophe Papin

[SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH](#)

[WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES](#)

Zdzisław Papir

[A NO REFERENCE METRIC FOR THE QUALITY ASSESSMENT OF VIDEOS AFFECTED BY EXPOSURE DISTORTION](#)

Montse Pardàs

[A REAL-TIME BODY TRACKING SYSTEM FOR SMART ROOMS](#)

Hugo Garcia Pardo

[BUILT-IN FACE RECOGNITION FOR SMART PHOTO SHARING IN MOBILE DEVICES](#)

Pascaline Parisot

[GRAPH-BASED FILTERING OF BALLISTIC TRAJECTORY](#)

Jong Il Park

[3-D VISUAL TRACKING FOR MOBILE AUGMENTED REALITY APPLICATIONS](#)

Jungsik Park

[3-D VISUAL TRACKING FOR MOBILE AUGMENTED REALITY APPLICATIONS](#)

Min Park

[TEXTURE FEATURE-BASED LANGUAGE IDENTIFICATION USING GABOR AND MDLC FEATURES](#)

Sangcheol Park

[DETECTION AND TRACKING OF MULTIPLE MOVING OBJECTS IN VIDEO SEQUENCE USING ENTROPY MASK METHOD AND FAST LEVEL SET METHOD](#)

Alessandro Parolin

[BILAYER VIDEO SEGMENTATION FOR VIDEOCONFERENCING APPLICATIONS](#)

Albert Parra

[A METHOD FOR TRANSLATING PRINTED DOCUMENTS USING A HAND-HELD DEVICE](#)

[A HAND-HELD MULTIMEDIA TRANSLATION AND INTERPRETATION SYSTEM FOR DIET MANAGEMENT](#)

Rita Patel

[AUTOMATIC CONTENT GENERATION FOR VIDEO SELF MODELING](#)

Johan Pauwels

[IMPROVING THE KEY EXTRACTION PERFORMANCE OF A SIMULTANEOUS LOCAL KEY AND CHORD ESTIMATION SYSTEM](#)

Geoffroy Peeters

[MUMA: A MUSIC SEARCH ENGINE BASED ON CONTENT ANALYSIS](#)

Mingtao Pei

[TRACKING PEDESTRIANS WITH INCREMENTAL LEARNED INTENSITY AND CONTOUR TEMPLATES FOR PTZ CAMERA VISUAL SURVEILLANCE](#)

Issac Pek

[DISTRIBUTED SYSTEM FOR MULTIPLE CAMERA TRACKING](#)

Fei Peng

[REVERSIBLE IMAGE WATERMARKING BASED ON PREDICTION-ERROR EXPANSION AND COMPENSATION](#)

Silong Peng

[MULTIPLE COMPONENT PREDICTIVE CODING FRAMEWORK OF STILL](#)

IMAGES

Xiaohong Peng

HYBRID TCP/UDP VIDEO TRANSPORT FOR H.264/AVC CONTENT DELIVERY IN BURST LOSS NETWORKS

Fernando Pereira

BINARY TREE DECOMPOSITION DEPTH CODING FOR 3D VIDEO APPLICATIONS

Nestor Perez

AUTOMATIC SYNCHRONIZATION OF ELECTRONIC AND AUDIO BOOKS VIA TTS ALIGNMENT AND SILENCE FILTERING

Andrew Perkis

VISUAL ATTENTION TUNED SPATIO-VELOCITY CONTRAST SENSITIVITY FOR VIDEO QUALITY ASSESSMENT

Emil Petriu

GESTURE RECOGNITION ON A MOBILE DEVICE FOR REMOTE EVENT GENERATION

Daniele Pezzatini

A WEB SYSTEM FOR ONTOLOGY-BASED MULTIMEDIA ANNOTATION, BROWSING AND SEARCH

Amit Phadikar

DATA HIDING FOR QUALITY ACCESS CONTROL AND ERROR CONCEALMENT IN DIGITAL IMAGES

Nam Trung Pham

DISTRIBUTED SYSTEM FOR MULTIPLE CAMERA TRACKING

Raymond Phan

[SEMI-AUTOMATIC SYNTHETIC DEPTH MAP GENERATION FOR VIDEO USING RANDOM WALKS](#)

Kandaraj Piamrat

[QOE-BASED DYNAMIC RESOURCE ALLOCATION FOR MULTIMEDIA TRAFFIC IN IEEE 802.11 WIRELESS NETWORKS](#)

Marc Pifarré

[EVALUATING NEW INTERACTION SYSTEMS ON QUIZ SHOWS](#)

Jenny Benois Pineau

[A METRIC FOR NO-REFERENCE VIDEO QUALITY ASSESSMENT FOR HD TV DELIVERY BASED ON SALIENCY MAPS](#)

Francesc Pinyol

[CONTEXT-AWARE MULTIMEDIA SERVICE COMPOSITION USING QUALITY ASSESSMENT](#)

Ian Pitt

[USING EYE TRACKING TECHNOLOGY TO IDENTIFY VISUAL AND VERBAL LEARNERS](#)

William Plishker

[A DESIGN TOOL FOR EFFICIENT MAPPING OF MULTIMEDIA APPLICATIONS ONTO HETEROGENEOUS PLATFORMS](#)

Phillip Popp

[CONTENT-AWARE AUTO-SOUNDTRACKS FOR PERSONAL PHOTO MUSIC SLIDESHOWS](#)

Xavier Otazu Porter

[IMAGE COMPRESSION ALGORITHM BASED ON HILBERT SCANNING OF](#)

[EMBEDDED QUADTREES: AN INTRODUCTION OF THE HI-SET CODER.](#)

Timothy Porter

[HYBRID TCP/UDP VIDEO TRANSPORT FOR H.264/AVC CONTENT DELIVERY IN BURST LOSS NETWORKS](#)

Pieterjan De Potter

[MULTI-SENSOR FIRE DETECTION USING VISUAL AND TIME-OF-FLIGHT IMAGING](#)

Albert Parra Pozo

[A HAND-HELD MULTIMEDIA TRANSLATION AND INTERPRETATION SYSTEM FOR DIET MANAGEMENT](#)

Ramon Martin De Pozuelo

[CONTEXT-AWARE MULTIMEDIA SERVICE COMPOSITION USING QUALITY ASSESSMENT](#)

Karthir Prabhakar

[PROFILING VIDEO TO VISUAL TRACK FOR PREVIEW](#)

Rohit Prasad

[LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS](#)

Marius Preda

[MOBILE MIXED REALITY GAMES CREATOR BASED ON MPEG-4 BIFS](#)

[INTERACTIVE MULTIMEDIA FOR ENGINEERING TELE-OPERATION](#)

A. Premkumar

[MULTI-MODALITY LIKELIHOOD BASED PARTICLE FILTERING FOR 2-D DIRECTION OF ARRIVAL TRACKING USING A SINGLE ACOUSTIC VECTOR SENSOR](#)

Dmytro Prylipko

[VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD
DETECTION OF HIGH AROUSAL EMOTIONS](#)

William Puech

[TOPOLOGICAL SYNCHRONIZATION MECHANISM FOR ROBUST
WATERMARKING ON 3D SEMI-REGULAR MESHES](#)

Giovanni Puglisi

[UNDERSTANDING GEOMETRIC MANIPULATIONS OF IMAGES
THROUGH BOVW-BASED HASHING](#)

Q

Shiyin Qin

[TRANSMISSION DISTORTION-OPTIMIZED UNEQUAL LOSS
PROTECTION FOR VIDEO TRANSMISSION OVER PACKET ERASURE
CHANNELS](#)

Yujie Qin

[HOTFLASHES: THUMBNAILING VIDEOS OF SOCIAL GATHERINGS BY
DETECTING CAMERA FLASH ILLUMINATED FRAMES](#)

José Quiroga

[QUALITY ASSESSMENT OF SPEECH CODECS IN SYNCHRONOUS E-
LEARNING ENVIRONMENTS](#)

R

Mohammed Raad

[MEDIA RATE CONTROL FOR LARGE SCALE IMMERSIVE](#)

COMMUNICATIONS

Raad Raad

MEDIA RATE CONTROL FOR LARGE SCALE IMMERSIVE COMMUNICATIONS

Anusha Raghunathan

AUTOMATIC CONTENT GENERATION FOR VIDEO SELF MODELING

Hesam Rahimi

CONTEXT-AWARE PRIORITIZED GAME STREAMING

Abu Saleh Md Mahfuju Rahman

MOBILE POINTME BASED PERVASIVE GAMING INTERACTION WITH LEARNING OBJECTS ANNOTATED PHYSICAL ATLAS

FUSION OF FACE NETWORKS THROUGH THE SURVEILLANCE OF PUBLIC SPACES TO ADDRESS SOCIOLOGICAL SECURITY RECOMMENDATIONS

HKISS: REAL WORLD BASED HAPTIC INTERACTION WITH VIRTUAL 3D AVATARS

Ismo Rakkolainen

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Alexander Rassau

ADAPTIVE USE OF THRESHOLDING AND MULTIPLE COLOUR SPACE REPRESENTATION TO IMPROVE CLASSIFICATION OF MMCC BARCODE

Mahmoud Refaat

SEAMLESS ANNOTATION AND ENRICHMENT OF MOBILE CAPTURED VIDEO STREAMS IN REAL-TIME

ACTIVE FEEDBACK FOR ENHANCING THE CONSTRUCTION OF

PANORAMIC LIVE MOBILE VIDEO STREAMS

Ghassan Al Regib

A NO-REFERENCE QUALITY MEASURE FOR DIBR-BASED 3D VIDEOS

Christoph Rhemann

REAL-TIME LOCAL STEREO MATCHING USING GUIDED IMAGE FILTERING

Daniel Riccio

VIVIE: A VIDEO-SURVEILLANCE INDEXER VIA IDENTITY EXTRACTION

Fabian Richter

A GRAPH ALGORITHMIC FRAMEWORK FOR THE ASSEMBLY OF SHREDDERED DOCUMENTS

Christian Ries

A GRAPH ALGORITHMIC FRAMEWORK FOR THE ASSEMBLY OF SHREDDERED DOCUMENTS

Teresa Riesgo

A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS

Haakon Riiser

BITRATE AND VIDEO QUALITY PLANNING FOR MOBILE STREAMING SCENARIOS USING A GPS-BASED BANDWIDTH LOOKUP SERVICE

Yong Man Ro

LEVERAGING AN IMAGE FOLKSONOMY AND THE SIGNATURE QUADRATIC FORM DISTANCE FOR SEMANTIC-BASED DETECTION OF NEAR-DUPLICATE VIDEO CLIPS

Piotr Romaniak

[A NO REFERENCE METRIC FOR THE QUALITY ASSESSMENT OF VIDEOS
AFFECTED BY EXPOSURE DISTORTION](#)

[AUTOMATIC QUALITY CONTROL OF DIGITAL IMAGE CONTENT
RECONSTRUCTION SCHEMES](#)

Beatrice Rossi

[PACKETIZING SCALABLE STREAMS IN HETEROGENOUS PEER-TO-PEER
NETWORKS](#)

Carsten Rother

[REAL-TIME LOCAL STEREO MATCHING USING GUIDED IMAGE
FILTERING](#)

David De Roure

[THE SEGMENT ONTOLOGY: BRIDGING MUSIC-GENERIC AND DOMAIN
-SPECIFIC](#)

Marc Rovira

[EXPRESSIVE VIRTUAL STORYTELLING](#)

Suman Deb Roy

[A MULTI-LAYER KEY STREAM BASED APPROACH FOR JOINT
ENCRYPTION AND COMPRESSION OF H.264 VIDEO](#)

Lenny Rudin

[FAST VIDEO SEARCH AND INDEXING FOR VIDEOSURVEILLANCE
APPLICATIONS WITH OPTIMALLY CONTROLLED FALSE ALARM RATES](#)

Marc Bosch Ruiz

[INTEGRATED DATABASE SYSTEMS FOR MOBILE DIETARY
ASSESSMENT AND ANALYSIS](#)

Pablo Ruiz

[VIDEO RETRIEVAL USING SPARSE BAYESIAN RECONSTRUCTION](#)

Richard Rzeszutek

[SEMI-AUTOMATIC SYNTHETIC DEPTH MAP GENERATION FOR VIDEO USING RANDOM WALKS](#)

S

Motaz El Saban

[SEAMLESS ANNOTATION AND ENRICHMENT OF MOBILE CAPTURED VIDEO STREAMS IN REAL-TIME](#)

[ACTIVE FEEDBACK FOR ENHANCING THE CONSTRUCTION OF PANORAMIC LIVE MOBILE VIDEO STREAMS](#)

Houari Sabirin

[GRAPH-BASED OBJECT DETECTION AND TRACKING IN H.264/AVC BITSTREAMS FOR SURVEILLANCE VIDEO](#)

Amit Sachan

[DRM VIOLATION DETECTION USING CONSUMER LOGS ANALYSIS](#)

Rafi Md Najmus Sadat

[MULTIMODAL IMAGE CLASSIFICATION USING INVERTED LOCAL PATTERNS](#)

[MULTIMODAL AND MIRROR INVARIANT IMAGE DESCRIPTION](#)

Abdulmotaleb El Saddik

[LEARN-PADS: A MATHEMATICAL EXERGAMING SYSTEM FOR CHILDREN'S PHYSICAL AND MENTAL WELL-BEING](#)

[E-GLOVE: AN ELECTRONIC GLOVE WITH VIBRO-TACTILE FEEDBACK](#)

FOR WRIST REHABILITATION OF POST-STROKE PATIENTS

A CONTEXT-AWARE E-HEALTH FRAMEWORK FOR STUDENTS WITH MODERATE INTELLECTUAL AND LEARNING

MOBILE POINTME BASED PERVASIVE GAMING INTERACTION WITH LEARNING OBJECTS ANNOTATED PHYSICAL ATLAS

FUSION OF FACE NETWORKS THROUGH THE SURVEILLANCE OF PUBLIC SPACES TO ADDRESS SOCIOLOGICAL SECURITY RECOMMENDATIONS

GESTURE RECOGNITION ON A MOBILE DEVICE FOR REMOTE EVENT GENERATION

HKISS: REAL WORLD BASED HAPTIC INTERACTION WITH VIRTUAL 3D AVATARS

Khosrow Sadeghi

A HIGH VIDEO QUALITY MULTIPLE DESCRIPTION CODING SCHEME FOR LOSSY CHANNELS

Farzad Safaei

A QUANTITATIVE APPROACH FOR COMPARISON AND EVALUATION OF LIGHT FIELD RENDERING TECHNIQUES

MEDIA RATE CONTROL FOR LARGE SCALE IMMERSIVE COMMUNICATIONS

Bilgehan Sahin

CONTENT BASED JPEG FRAGMENTATION POINT DETECTION

Amir Said

VIRTUAL OBJECT DISTORTIONS IN 3D DISPLAYS WITH ONLY HORIZONTAL PARALLAX

Mukesh Saini

DYNAMIC WORKLOAD ASSIGNMENT IN VIDEO SURVEILLANCE SYSTEMS

[ANONYMOUS SURVEILLANCE](#)

Khairul Muzzammil Saipullah

[ROTATION INVARIANT TEXTURE FEATURE EXTRACTION BASED ON SORTED NEIGHBORHOOD DIFFERENCES](#)

Shinichi Sakaida

[COARSE TO FINE ADAPTIVE INTERPOLATION FILTER FOR HIGH RESOLUTION VIDEO CODING](#)

Shigeyuki Sakazawa

[MOTION SYNTHESIS FOR SYNCHRONIZING WITH STREAMING MUSIC BY SEGMENT-BASED SEARCH ON METADATA MOTION GRAPHS](#)

Shirin Saleem

[LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS](#)

Md. Musfequs Salehin

[MULTIMODAL IMAGE CLASSIFICATION USING INVERTED LOCAL PATTERNS](#)

Jonnahtan Saltarin

[P2P VIDEO STREAMING WITH INTER-SESSION NETWORK CODING](#)

Ramin Samadani

[BILAYER VIDEO SEGMENTATION FOR VIDEOCONFERENCING APPLICATIONS](#)

Shadrokh Samavi

[COMPRESSION OF 3D MRI IMAGES BASED ON SYMMETRY IN PREDICTION-ERROR FIELD](#)

Mark Sandler

[THE AMBLR: A MOBILE SPATIAL AUDIO MUSIC BROWSER](#)

Nimish Sane

[A DESIGN TOOL FOR EFFICIENT MAPPING OF MULTIMEDIA APPLICATIONS ONTO HETEROGENEOUS PLATFORMS](#)

Jitao Sang

[ROBUST MOVIE CHARACTER IDENTIFICATION AND THE SENSITIVITY ANALYSIS](#)

Mehmet Emre Sargin

[DETECTING HIGHLIGHTS IN SPORTS VIDEOS: CRICKET AS A TEST CASE](#)

Abhijit Sarkar

[A HANDY CALIBRATOR FOR COLOR VISION OF A HUMAN OBSERVER](#)

Roberto Sarmiento

[A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS](#)

Golam Sarwar

[XSTREAM-X264: REAL-TIME H.264 STREAMING WITH CROSS-LAYER INTEGRATION](#)

Farook Sattar

[AUTOMATIC RESPIRATORY SOUND CLASSIFICATION USING TEMPORAL-SPECTRAL DOMINANCE](#)

Ismail El Sayad

[A SEMANTICALLY SIGNIFICANT VISUAL REPRESENTATION FOR SOCIAL IMAGE RETRIEVAL](#)

Zinat Sayeeda

MULTIMODAL AND MIRROR INVARIANT IMAGE DESCRIPTION

Mihaela Van Der Schaar

REINFORCEMENT LEARNING FOR POWER MANAGEMENT IN WIRELESS
MULTIMEDIA COMMUNICATIONS

Tusarebecca Schap

INTEGRATED DATABASE SYSTEMS FOR MOBILE DIETARY
ASSESSMENT AND ANALYSIS

Johannes Schels

BUILDING A SEMANTIC PART-BASED OBJECT CLASS DETECTOR FROM
SYNTHETIC 3D MODELS

Klaus Schertler

BUILDING A SEMANTIC PART-BASED OBJECT CLASS DETECTOR FROM
SYNTHETIC 3D MODELS

Christian Husodo Schulz

TV AS A HUMAN INTERFACE FOR AMBIENT INTELLIGENCE
ENVIRONMENTS

Laurent Schumacher

OFFERING STREAMING RATE ADAPTATION TO COMMON MEDIA
PLAYERS

Heiko Schwarz

BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING

David Scott

SEARCHING FOR VIDEOS ON APPLE IPAD AND IPHONE

Thomas Seidl

[ANALYZING THE INNER WORKINGS OF THE SIGNATURE QUADRATIC FORM DISTANCE](#)

Debabrata Sengupta

[MONOCULAR 3D HUMAN POSE ESTIMATION BY CLASSIFICATION](#)

Somnath Sengupta

[DECODER DRIVEN MULTI RESOLUTION SIDE INFORMATION REFINEMENTS AND MODE DECISIONS FOR IMPROVED RATE-DISTORTION PERFORMANCE IN DISTRIBUTED VIDEO CODING](#)

Alexandro Sentinelli

[PACKETIZING SCALABLE STREAMS IN HETEROGENOUS PEER-TO-PEER NETWORKS](#)

Byung Kuk Seo

[3-D VISUAL TRACKING FOR MOBILE AUGMENTED REALITY APPLICATIONS](#)

Giuseppe Serra

[AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION](#)

Parul Shah

[AN EFFICIENT SPATIAL DOMAIN FUSION SCHEME FOR MULTIFOCUS IMAGES USING STATISTICAL PROPERTIES OF NEIGHBORHOOD](#)

Pratik Shah

[CALIBRATION AND 3-D SOUND REPRODUCTION IN THE IMMERSIVE AUDIO ENVIRONMENT](#)

Rajvi Shah

[TRAJECTORY BASED VIDEO OBJECT MANIPULATION](#)

Shih Chun Shao

[IMPROVING TEMPORAL ERROR CONCEALMENT BY GRNN IN VIDEO COMMUNICATION](#)

Chung Ching Shen

[A DESIGN TOOL FOR EFFICIENT MAPPING OF MULTIMEDIA APPLICATIONS ONTO HETEROGENEOUS PLATFORMS](#)

Ju Shen

[AUTOMATIC CONTENT GENERATION FOR VIDEO SELF MODELING](#)

Minmin Shen

[A FAST ALGORITHM FOR RAIN DETECTION AND REMOVAL FROM VIDEOS](#)

Rui Shen

[TEMPORAL-SPATIAL FACE RECOGNITION USING MULTI-ATLAS AND MARKOV PROCESS MODEL](#)

Zhiqi Shen

[SLIDESHOW:GESTURE-AWARE PPT PRESENTATION](#)

Liang Shi

[ANATOMY PRESERVING 3D MODEL DECOMPOSITION BASED ON ROBUST SKELETON-SURFACE NODE CORRESPONDENCE](#)

Miaojing Shi

[FAST VISUAL WORD ASSIGNMENT VIA SPATIAL NEIGHBORHOOD BOOSTING](#)

Shu Shi

[DISTORTION OVER LATENCY: NOVEL METRIC FOR MEASURING INTERACTIVE PERFORMANCE IN REMOTE RENDERING SYSTEMS](#)

Zhongke Shi

[UNDERSTANDING DYNAMIC SCENES BY HIERARCHICAL MOTION PATTERN MINING](#)

Hooman Shidanshidi

[A QUANTITATIVE APPROACH FOR COMPARISON AND EVALUATION OF LIGHT FIELD RENDERING TECHNIQUES](#)

Huang Chia Shih

[KEY-FRAME EXTRACTION AND KEY-FRAME RATE DETERMINATION USING HUMAN ATTENTION MODELING](#)

Shahram Shirani

[COMPRESSION OF 3D MRI IMAGES BASED ON SYMMETRY IN PREDICTION-ERROR FIELD](#)

Ali Asghar Nazari Shirehjini

[CONTEXT-AWARE PRIORITIZED GAME STREAMING](#)

Shervin Shirmohammadi

[A HIGH VIDEO QUALITY MULTIPLE DESCRIPTION CODING SCHEME FOR LOSSY CHANNELS](#)

[A NEW SCALABLE MULTI-VIEW VIDEO CODING CONFIGURATION FOR MOBILE APPLICATIONS](#)

[A RATE CONTROL ALGORITHM FOR X264 HIGH DEFINITION VIDEO CONFERENCING](#)

[CONTEXT-AWARE PRIORITIZED GAME STREAMING](#)

[A DECISION SUPPORT ENGINE FOR VIDEO SURVEILLANCE SYSTEMS](#)

Supakorn Siddhichai

[VEHICLE SEGMENTATION FROM VIDEO USING COLOR AND EDGES](#)

Mamadou Sidibe

[A_PSQA: EFFICIENT REAL-TIME VIDEO STREAMING QOE TOOL IN A FUTURE MEDIA INTERNET CONTEXT](#)

Ingo Siegert

[APPROPRIATE EMOTIONAL LABELLING OF NON-ACTED SPEECH USING BASIC EMOTIONS, GENEVA EMOTION WHEEL AND SELF ASSESSMENT MANIKINS](#)

[VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD DETECTION OF HIGH AROUSAL EMOTIONS](#)

[A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH](#)

Thomas Sikora

[SHORT-TERM MOTION-BASED OBJECT SEGMENTATION](#)

Claudio Silva

[AN IN-PLACE TEXTURE SYNTHESIS TECHNIQUE FOR MEMORY CONSTRAINED MULTIMEDIA APPLICATIONS](#)

Gamhewage De Silva

[CLUSTERING MEAL IMAGES IN A WEB-BASED DIETARY MANAGEMENT SYSTEM](#)

Tiago Silva

[H.264 VIDEO TRANSMISSION OVER 2 X 2 OFDM-MIMO](#)

Jatinder Singh

[TOWARD REGION- AND ACTION-AWARE SECOND LIFE CLIENTS: A PARAMETERIZED SECOND LIFE TRAFFIC MODEL](#)

MOBILE AUGMENTED REALITY FOR BOOKS ON A SHELF

Vineet Singh

A FAST APPROACH FOR EDGE PRESERVING SUPER-RESOLUTION

Pinaki Sinha

EXTRACTIVE SUMMARIZATION OF PERSONAL PHOTOS FROM LIFE EVENTS

Pedro Sinogas

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Punnarai Siricharoen

VEHICLE SEGMENTATION FROM VIDEO USING COLOR AND EDGES

Aljosa Smolic

EVALUATION OF BACKWARD MAPPING DIBR FOR FVV APPLICATIONS

AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING

Hyun Joo So

FACE RECOGNITION USING MULTI-LAG DIRECTIONAL LOCAL CORRELATIONS

Joel Sole

CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER

Mashhour Solh

3VQM: A VISION-BASED QUALITY MEASURE FOR DIBR-BASED 3D VIDEOS

A NO-REFERENCE QUALITY MEASURE FOR DIBR-BASED 3D VIDEOS

Lei Song

[UNDERSTANDING DYNAMIC SCENES BY HIERARCHICAL MOTION PATTERN MINING](#)

Li Song

[HYBRID CENTER-SYMMETRIC LOCAL PATTERN FOR DYNAMIC BACKGROUND SUBTRACTION](#)

Xi Song

[TRACKING PEDESTRIANS WITH INCREMENTAL LEARNED INTENSITY AND CONTOUR TEMPLATES FOR PTZ CAMERA VISUAL SURVEILLANCE](#)

Marcel Spehr

[DIRECTED IMAGE SEARCH WITH LOCAL PARALLEL FEATURE AXES](#)

Satyam Srivastava

[CO-ORDINATE MAPPING AND ANALYSIS OF VEHICLE TRAJECTORY FOR ANOMALY DETECTION](#)

Armin Stahl

[AUTOMATIC DETECTION OF CHILD PORNOGRAPHY USING COLOR VISUAL WORDS](#)

Alexandru Stan

[A FLEXIBLE SYSTEM FOR MULTIMEDIA MANAGEMENT AND PUBLISHING](#)

Vladimir Stankovic

[UNEQUAL ERROR PROTECTION FOR DATA PARTITIONED H.264/AVC VIDEO STREAMING WITH RAPTOR AND RANDOM LINEAR CODES FOR DVB-H NETWORKS](#)

Jurgen Stauder

[A HANDY CALIBRATOR FOR COLOR VISION OF A HUMAN OBSERVER](#)

Walter Stechele

[A REASONING APPROACH TO ENABLE ABDUCTIVE SEMANTIC EXPLANATION UPON COLLECTED OBSERVATIONS FOR FORENSIC VISUAL SURVEILLANCE](#)

Bruno Stefanizzi

[QUANTIZER TECHNOLOGY: REAL-TIME DISPLAYING OF MILLIONS OF POLYGONS](#)

Nikolce Stefanoski

[AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING](#)

Jan Stegemann

[BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING](#)

Constantine Stephanidis

[A SMART ENVIRONMENT FOR AUGMENTED LEARNING THROUGH PHYSICAL BOOKS](#)

Rebecca Stewart

[THE AMBLR: A MOBILE SPATIAL AUDIO MUSIC BROWSER](#)

Sebastian Stober

[ANALYZING THE IMPACT OF DATA VECTORIZATION ON DISTANCE RELATIONS](#)

Eamonn O'Brien Strain

[PHOTOBOOK CREATION AND SOCIAL SHARING ON FACEBOOK](#)

Michael Strintzis

[DEPTH ESTIMATION IN INTEGRAL IMAGES BY ANCHORING OPTIMIZATION TECHNIQUES](#)

Mark Stuart

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE STREAMING](#)

Simone Stumpf

[WHEN USERS GENERATE MUSIC PLAYLISTS: WHEN WORDS LEAVE OFF, MUSIC BEGINS?](#)

Fei Su

[INCREMENTAL NONPARAMETRIC DISCRIMINANT ANALYSIS FOR ROBUST OBJECT TRACKING](#)

Hang Su

[COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO RETARGETING BASED ON SEAM CARVING](#)

[THE LARGE-SCALE CROWD DENSITY ESTIMATION BASED ON SPARSE SPATIOTEMPORAL LOCAL BINARY PATTERN](#)

Hsiao Hang Su

[COARSE-TO-FINE TEMPORAL OPTIMIZATION FOR VIDEO RETARGETING BASED ON SEAM CARVING](#)

Ja Hwung Su

[PHOTOSENSE: MAKE SENSE OF YOUR PHOTOS WITH ENRICHED HARMONIC MUSIC VIA EMOTION ASSOCIATION](#)

Jia Su

[COARSE TO FINE ADAPTIVE INTERPOLATION FILTER FOR HIGH RESOLUTION VIDEO CODING](#)

[ADAPTIVE FAST DIRECT MODE DECISION ALGORITHM USING MODE](#)

AND LAGRANGIAN COST PREDICTION FOR B FRAME IN H.264/AVC

Li Su

NEWS VIDEO STORY SENTIMENT CLASSIFICATION AND RANKING

HAND TRACKING BASED ON THE COMBINATION OF 2D AND 3D
MODEL IN GAZE-DIRECTED VIDEO

Francisco Suárez

QUALITY ASSESSMENT OF SPEECH CODECS IN SYNCHRONOUS E-
LEARNING ENVIRONMENTS

Xavier Suau

REAL-TIME HEAD AND HAND TRACKING BASED ON 2.5D DATA

Rosalba Suffritti

SKYMEDIA - UAV-BASED CAPTURING OF HD/3D CONTENT WITH
WSN AUGMENTATION FOR IMMERSIVE MEDIA EXPERIENCES

Masaru Sugano

ARBITRARY PRODUCT DETECTION FROM ADVERTISEMENT VIDEO BY
USING OBJECT INDEPENDENT FEATURES

Shinji Sugawara

QOE ASSESSMENT IN TELE-OPERATION WITH 3D VIDEO AND HAPTIC
MEDIA

Chensheng Sun

FEATURE SUBSET SELECTION FOR EFFICIENT ADABOOST TRAINING

Jun Sun

HYBRID CENTER-SYMMETRIC LOCAL PATTERN FOR DYNAMIC
BACKGROUND SUBTRACTION

ADAPTIVE FAST DIRECT MODE DECISION ALGORITHM USING MODE

[AND LAGRANGIAN COST PREDICTION FOR B FRAME IN H.264/AVC](#)

Lei Sun

[COARSE TO FINE ADAPTIVE INTERPOLATION FILTER FOR HIGH RESOLUTION VIDEO CODING](#)

Li Sun

[HAND TRACKING BASED ON THE COMBINATION OF 2D AND 3D MODEL IN GAZE-DIRECTED VIDEO](#)

Shih Wei Sun

[AUTOMATIC ANNOTATION OF WEB VIDEOS](#)

Wenxiu Sun

[TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT ANALYSIS](#)

[ADAPTIVE DEPTH MAP ASSISTED MATTING IN 3D VIDEO](#)

[AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN](#)

Xinghua Sun

[QOE-BASED DYNAMIC RESOURCE ALLOCATION FOR MULTIMEDIA TRAFFIC IN IEEE 802.11 WIRELESS NETWORKS](#)

Xuejing Sun

[A COMPARATIVE STUDY OF PACKET LOSS CONCEALMENT FOR BLUETOOTH CVSD CODEC](#)

Shiva Sundaram

[HOTFLASHES: THUMBNAILING VIDEOS OF SOCIAL GATHERINGS BY DETECTING CAMERA FLASH ILLUMINATED FRAMES](#)

Tibor Szkaliczki

[AN EVALUATION OF PIECE-PICKING ALGORITHMS FOR LAYERED CONTENT IN BITTORRENT-BASED PEER-TO-PEER SYSTEMS](#)

László Szobonya

[AN EVALUATION OF PIECE-PICKING ALGORITHMS FOR LAYERED CONTENT IN BITTORRENT-BASED PEER-TO-PEER SYSTEMS](#)

T

Hedi Tabia

[NON-RIGID 3D SHAPE CLASSIFICATION USING BAG-OF-FEATURE TECHNIQUES](#)

Ianire Taboada

[QOE AND ENERGY-AWARENESS FOR MULTI-LAYER VIDEO BROADCASTING](#)

Gabriel Takacs

[3D MOBILE AUGMENTED REALITY IN URBAN SCENES](#)

Koichi Takagi

[MOTION SYNTHESIS FOR SYNCHRONIZING WITH STREAMING MUSIC BY SEGMENT-BASED SEARCH ON METADATA MOTION GRAPHS](#)

Tomohiko Takahashi

[ARBITRARY PRODUCT DETECTION FROM ADVERTISEMENT VIDEO BY USING OBJECT INDEPENDENT FEATURES](#)

Kohji Takano

[INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A 60-GHZ-2.4-GHZ HYBRID WIRELESS LINK](#)

Ikenaga Takeshi

COARSE TO FINE ADAPTIVE INTERPOLATION FILTER FOR HIGH RESOLUTION VIDEO CODING

ADAPTIVE FAST DIRECT MODE DECISION ALGORITHM USING MODE AND LAGRANGIAN COST PREDICTION FOR B FRAME IN H.264/AVC

King Tam

VIDEO SEGMENTATION USING BIC AND STACKED SCANNING

Yap Peng Tan

LOCALITY REPULSION PROJECTIONS FOR IMAGE-TO-SET FACE RECOGNITION

JOINT POWER ALLOCATION AND BIT LOADING FOR ENHANCED SVC VIDEO DOWNLINK TRANSMISSIONS OVER SDMA/OFDMA NETWORKS

ADAPTIVE MAXIMUM MARGIN CRITERION FOR IMAGE CLASSIFICATION

SET-TO-SET GAIT RECOGNITION ACROSS VARYING VIEWS AND WALKING CONDITIONS

Wai Tian Tan

HIDDEN MARKOV MODEL FOR EYE GAZE PREDICTION IN NETWORKED VIDEO STREAMING

Feng Tang

ALBUM-BASED OBJECT-CENTRIC EVENT RECOGNITION

Hao Tang

DETECTING HIGHLIGHTS IN SPORTS VIDEOS: CRICKET AS A TEST CASE

Ketan Tang

HOW ANTI-ALIASING FILTER AFFECTS IMAGE CONTRAST: AN ANALYSIS FROM MAJORIZATION THEORY PERSPECTIVE

COMPRESSING SIMILAR IMAGE SETS USING LOW FREQUENCY
TEMPLATE

TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH
BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT
ANALYSIS

DATA HIDING IN DOT DIFFUSED HALFTONE IMAGES

Masayuki Tanimoto

ALL-AROUND RAY-REPRODUCING 3DTV

Yan Tao

GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING

Dimitar Taskovski

SYSTEM FOR REAL-TIME DETECTION OF BROADCASTED TV
COMMERCIALS

Ayano Tatematsu

QOE ASSESSMENT IN TELE-OPERATION WITH 3D VIDEO AND HAPTIC
MEDIA

Mehrdad Panahpour Tehrani

ALL-AROUND RAY-REPRODUCING 3DTV

Lucas Terissi

ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH

Jo Yew Tham

PATTERN SELECTION FOR ERROR-RESILIENT SLICE INTERLEAVING
BASED ON RECEIVER ERROR CONCEALMENT TECHNIQUE

Vrizlynn Thing

[CONTENT BASED JPEG FRAGMENTATION POINT DETECTION](#)

Tony Thomas

[A PRIVACY PRESERVING CONTENT DISTRIBUTION MECHANISM FOR DRM WITHOUT TRUSTED THIRD PARTIES](#)

Nikolaos Thomos

[SCALABLE VIDEO DISSEMINATION WITH PRIORITIZED NETWORK CODING](#)

[P2P VIDEO STREAMING WITH INTER-SESSION NETWORK CODING](#)

Indira Mouttapa Thouvenin

[VIRTUAL TYRE PRODUCTION: LEARNING INDUSTRIAL PROCESS THROUGH AN INFORMED VIRTUAL ENVIRONMENT](#)

Jilei Tian

[RELIABLE ACCENT SPECIFIC UNIT GENERATION WITH DYNAMIC GAUSSIAN MIXTURE SELECTION FOR MULTI-ACCENT SPEECH RECOGNITION](#)

Jun Tian

[A MULTI-LAYER KEY STREAM BASED APPROACH FOR JOINT ENCRYPTION AND COMPRESSION OF H.264 VIDEO](#)

Qi Tian

[SALIENT REGION DETECTION AND ITS APPLICATION TO VIDEO RETARGETING](#)

Ting Tian

[LINEAR MODEL-BASED ADAPTIVE PREDICTION FOR VIDEO DECODING COMPLEXITY](#)

Christian Timmerer

[NEXTSHARETV: A SET-TOP BOX FOR BITTORRENT-BASED LIVE STREAMING](#)

[QUALITY IMPACT OF SCALABLE VIDEO CODING TUNNELING FOR MEDIA-AWARE CONTENT DELIVERY](#)

[SERVICE PROVIDER AND CONTENT AWARE NETWORK PROVIDER CROSS-LAYER OPTIMISATION OF MULTIMEDIA DISTRIBUTION](#)

[AN EVALUATION OF PIECE-PICKING ALGORITHMS FOR LAYERED CONTENT IN BITTORRENT-BASED PEER-TO-PEER SYSTEMS](#)

Dian Tjondronegoro

[TOWARD A MORE ROBUST FACIAL EXPRESSION RECOGNITION IN OCCLUDED IMAGES USING RANDOMLY SAMPLED GABOR BASED TEMPLATES](#)

Michael Tok

[SHORT-TERM MOTION-BASED OBJECT SEGMENTATION](#)

George Toma

[OFFERING STREAMING RATE ADAPTATION TO COMMON MEDIA PLAYERS](#)

Yoichi Tomioka

[DIGITAL CAMERA IDENTIFICATION BASED ON THE CLUSTERED PATTERN NOISE OF IMAGE SENSORS](#)

Lau Chiew Tong

[MULTI-MODALITY LIKELIHOOD BASED PARTICLE FILTERING FOR 2-D DIRECTION OF ARRIVAL TRACKING USING A SINGLE ACOUSTIC VECTOR SENSOR](#)

Sheau Ru Tong

[APPLICATION-LAYER ERROR RESILIENCE FOR WIRELESS IP-BASED](#)

VIDEO BROADCASTING

Luca Del Tongo

AN IMAGE FORENSICS TOOL FOR COPY-MOVE DETECTION AND LOCALIZATION

Laura Toni

UNEQUAL ERROR PROTECTION BASED ON SLICE VISIBILITY FOR TRANSMISSION OF COMPRESSED VIDEO OVER OFDM CHANNELS

Eduardo De La Torre

A NOVEL SCALABLE DEBLOCKING-FILTER ARCHITECTURE FOR H.264/AVC AND SVC VIDEO CODECS

Alba Torrents

MEECO: GAMIFYING ECOLOGY THROUGH A SOCIAL NETWORKING PLATFORM

Eric Torunski

GESTURE RECOGNITION ON A MOBILE DEVICE FOR REMOTE EVENT GENERATION

Dan Tretter

PHOTOBOOK CREATION AND SOCIAL SHARING ON FACEBOOK

Chia Chieh Tsai

ACTION RECOGNITION BY LEARNING LOCALLY ADAPTIVE CLASSIFIERS

Chih Chung Tsai

ALGORITHM AND ARCHITECTURE DESIGN OF A KNOWLEDGE-BASED VEHICLE TRACKING FOR INTELLIGENT CRUISE CONTROL

Shen Fu Tsai

ALBUM-BASED OBJECT-CENTRIC EVENT RECOGNITION

Wen Jiin Tsai

EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR
PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO

Yi Min Tsai

ALGORITHM AND ARCHITECTURE DESIGN OF A KNOWLEDGE-BASED
VEHICLE TRACKING FOR INTELLIGENT CRUISE CONTROL

SMART DISPLAY: A MOBILE SELF-ADAPTIVE PROJECTOR-CAMERA
SYSTEM

ALGORITHM AND IMPLEMENTATION OF MULTI-CHANNEL SPIKE
SORTING USING GPU IN A HOME-CARE SURVEILLANCE SYSTEM

Sam Tsai

MOBILE AUGMENTED REALITY FOR BOOKS ON A SHELF

Konstantinos Tsakalozos

DIVA: INDEXING HIGH-DIMENSIONAL DATA BY "DIVING" INTO
VECTOR APPROXIMATIONS

Vincent Tseng

PHOTOSENSE: MAKE SENSE OF YOUR PHOTOS WITH ENRICHED
HARMONIC MUSIC VIA EMOTION ASSOCIATION

Chi Yao Tseng

PHOTO IDENTITY TAG SUGGESTION USING ONLY SOCIAL NETWORK
CONTEXT ON LARGE-SCALE WEB SERVICES

Pei Kuei Tsung

SIX-DIMENSIONAL FREE-VIEWPOINT SYNTHESIS FLOW FOR QFHD
FREE-VIEWPOINT/MULTIVIEW 3DTV APPLICATIONS

U

Kemal Ugur

[PREDICTION SIGNAL AIDED SPATIALLY VARYING TRANSFORM](#)

[FAST MOTION ESTIMATION WITH DUAL SEARCH WINDOW FOR STEREO 3D VIDEO ENCODING](#)

Mikko Uitto

[QUALITY ASSESSMENT AND ERROR CONCEALMENT FOR SVC TRANSMISSION OVER UNRELIABLE CHANNELS](#)

Adrian Ulges

[AUTOMATIC DETECTION OF CHILD PORNOGRAPHY USING COLOR VISUAL WORDS](#)

[SMART VIDEO BUDDY – CONTENT–BASED LIVE RECOMMENDATION](#)

Kishor Upla

[A FAST APPROACH FOR EDGE PRESERVING SUPER–RESOLUTION](#)

Andreu Urruela

[AUTOMATIC SYNCHRONIZATION OF ELECTRONIC AND AUDIO BOOKS VIA TTS ALIGNMENT AND SILENCE FILTERING](#)

Thierry Urruty

[A SEMANTICALLY SIGNIFICANT VISUAL REPRESENTATION FOR SOCIAL IMAGE RETRIEVAL](#)

Marian Ursu

[REASONING FOR VIDEO–MEDIATED GROUP COMMUNICATION](#)

V

Peter Vajda

[SOCIAL GAME EPITOME VERSUS AUTOMATIC VISUAL ANALYSIS](#)

[LET EPITOME SUMMARIZE YOUR PHOTO COLLECTION!](#)

Xabier Valencia

[TV AS A HUMAN INTERFACE FOR AMBIENT INTELLIGENCE ENVIRONMENTS](#)

Renato Valenzuela

[ANIMATION OF GENERIC 3D HEAD MODELS DRIVEN BY SPEECH](#)

Jean Philippe Vandeborre

[NON-RIGID 3D SHAPE CLASSIFICATION USING BAG-OF-FEATURE TECHNIQUES](#)

Danae Vara

[MEECO: GAMIFYING ECOLOGY THROUGH A SOCIAL NETWORKING PLATFORM](#)

Janne Vehkaperä

[QUALITY ASSESSMENT AND ERROR CONCEALMENT FOR SVC TRANSMISSION OVER UNRELIABLE CHANNELS](#)

Miguel Veiga

[H.264 VIDEO TRANSMISSION OVER 2 X 2 OFDM-MIMO](#)

Stephan Veigl

[SEARCH IN LARGE VIDEO ARCHIVES USING QUERIES BASED ON A SYNTHETIC 3D HUMAN MODEL](#)

Senem Velipasalar

[WIDE-AREA MULTI-OBJECT TRACKING WITH NON-OVERLAPPING CAMERA VIEWS](#)

Vladan Velisavljevic

[HOTFLASHES: THUMBAILING VIDEOS OF SOCIAL GATHERINGS BY DETECTING CAMERA FLASH ILLUMINATED FRAMES](#)

[BIT ALLOCATION FOR MULTIVIEW IMAGE COMPRESSION USING CUBIC SYNTHESIZED VIEW DISTORTION MODEL](#)

Anastasios Venetsanopoulos

[AUDIOVISUAL EMOTION RECOGNITION VIA CROSS-MODAL ASSOCIATION IN KERNEL SPACE](#)

Mario Vento

[A MIDDLEWARE PLATFORM FOR REAL-TIME PROCESSING OF MULTIPLE VIDEO STREAMS BASED ON THE DATA-FLOW PARADIGM](#)

Steven Verstockt

[MULTI-SENSOR FIRE DETECTION USING VISUAL AND TIME-OF-FLIGHT IMAGING](#)

Nico Verzijp

[EVALUATION OF BANDWIDTH PERFORMANCE FOR INTERACTIVE SPHERICAL VIDEO](#)

Antonio M. Vidal

[A REAL-TIME CROSSTALK CANCELLER ON A NOTEBOOK GPU](#)

Paul Vigmostad

[BITRATE AND VIDEO QUALITY PLANNING FOR MOBILE STREAMING SCENARIOS USING A GPS-BASED BANDWIDTH LOOKUP SERVICE](#)

Cesar Viho

[QOE-BASED DYNAMIC RESOURCE ALLOCATION FOR MULTIMEDIA TRAFFIC IN IEEE 802.11 WIRELESS NETWORKS](#)

Eva Villegas

[EVALUATING NEW INTERACTION SYSTEMS ON QUIZ SHOWS](#)

Bogdan Vlasenko

[APPROPRIATE EMOTIONAL LABELLING OF NON-ACTED SPEECH USING BASIC EMOTIONS, GENEVA EMOTION WHEEL AND SELF ASSESSMENT MANIKINS](#)

[VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD DETECTION OF HIGH AROUSAL EMOTIONS](#)

[A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH](#)

Christophe De Vleeschouwer

[GRAPH-BASED FILTERING OF BALLISTIC TRAJECTORY](#)

[AUTOMATIC SUMMARIZATION OF BROADCASTED SOCCER VIDEOS WITH ADAPTIVE FAST-FORWARDING](#)

[OFFERING STREAMING RATE ADAPTATION TO COMMON MEDIA PLAYERS](#)

Nikolaos Vorniotakis

[A PRELIMINARY IMPLEMENTATION OF A CONTENT-AWARE NETWORK NODE](#)

Dejan Vukobratovic

[UNEQUAL ERROR PROTECTION FOR DATA PARTITIONED H.264/AVC VIDEO STREAMING WITH RAPTOR AND RANDOM LINEAR CODES FOR DVB-H NETWORKS](#)

W

Rik Van de Walle

[IMPROVED INTRA MODE SIGNALING FOR HEVC](#)

[HTTP ADAPTIVE STREAMING WITH MEDIA FRAGMENT URIS](#)

[MULTI-SENSOR FIRE DETECTION USING VISUAL AND TIME-OF-FLIGHT IMAGING](#)

Glenn Van Wallendael

[IMPROVED INTRA MODE SIGNALING FOR HEVC](#)

Changhu Wang

[SHAPE-BASED WEB IMAGE CLUSTERING FOR UNSUPERVISED OBJECT DETECTION](#)

Yu Chiang Frank Wang

[AUTOMATIC ANNOTATION OF WEB VIDEOS](#)

[AUTOMATIC OBJECT EXTRACTION IN SINGLE-CONCEPT VIDEOS](#)

Ju Chiang Wang

[QUERY BY MULTI-TAGS WITH MULTI-LEVEL PREFERENCES FOR CONTENT-BASED MUSIC RETRIEVAL](#)

Dujuan Wang

[A NOVEL HOMOGRAPHY-BASED SEARCH ALGORITHM FOR BLOCK MOTION ESTIMATION IN VIDEO CODING](#)

Guan Wang

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO](#)

Haidong Wang

[A NOVEL MARKING MECHANISM FOR PACKET VIDEO DELIVERY OVER DIFFSERV NETWORKS](#)

Jiangping Wang

[LEARNING THE SPARSE REPRESENTATION FOR CLASSIFICATION](#)

Xin Jing Wang

[SEAMLESS ANNOTATION AND ENRICHMENT OF MOBILE CAPTURED VIDEO STREAMS IN REAL-TIME](#)

Junqiang Wang

[FAST ACCURATE PEDESTRIAN DETECTION USING A MPL-BOOSTED CASCADE OF WEAK FIK-SVM CLASSIFIERS](#)

Hsin Min Wang

[QUERY BY MULTI-TAGS WITH MULTI-LEVEL PREFERENCES FOR CONTENT-BASED MUSIC RETRIEVAL](#)

[AUTOMATIC ANNOTATION OF WEB VIDEOS](#)

Oliver Wang

[AUTOMATIC CONTENT CREATION FOR MULTIVIEW AUTOSTEREOSCOPIC DISPLAYS USING IMAGE DOMAIN WARPING](#)

Qiang Wang

[STRUCTURAL FINGERPRINT BASED HIERARCHICAL FILTERING IN SONG IDENTIFICATION](#)

Qinli Wang

[A PRIORITY-BASED EDF SCHEDULING ALGORITHM FOR H.264 VIDEO TRANSMISSION OVER WIMAX NETWORK](#)

[A NOVEL MARKING MECHANISM FOR PACKET VIDEO DELIVERY OVER](#)

[DIFFSERV NETWORKS](#)

Weihong Wang

[EASY GENERATION OF PERSONAL CHINESE HANDWRITTEN FONTS](#)

Xiangyu Wang

[DYNAMIC WORKLOAD ASSIGNMENT IN VIDEO SURVEILLANCE SYSTEMS](#)

Xinchao Wang

[GRASSMANN HASHING FOR APPROXIMATE NEAREST NEIGHBOR SEARCH IN HIGH DIMENSIONAL SPACE](#)

Yichuan Wang

[TOWARD REGION- AND ACTION-AWARE SECOND LIFE CLIENTS: A PARAMETERIZED SECOND LIFE TRAFFIC MODEL](#)

Yongjin Wang

[AUDIOVISUAL EMOTION RECOGNITION VIA CROSS-MODAL ASSOCIATION IN KERNEL SPACE](#)

Youlu Wang

[WIDE-AREA MULTI-OBJECT TRACKING WITH NON-OVERLAPPING CAMERA VIEWS](#)

Yu Wang

[PATTERN SELECTION FOR ERROR-RESILIENT SLICE INTERLEAVING BASED ON RECEIVER ERROR CONCEALMENT TECHNIQUE](#)

Yunhong Wang

[TEMPORAL-SPATIAL FACE RECOGNITION USING MULTI-ATLAS AND MARKOV PROCESS MODEL](#)

[FACE SYNTHESIS FROM NEAR-IR INFRARED TO VISUAL LIGHT SPECTRUM USING QUOTIENT IMAGE AND KERNEL-BASED](#)

MULTIFACTOR ANALYSIS

Sha Wei

THE LARGE-SCALE CROWD DENSITY ESTIMATION BASED ON SPARSE SPATIOTEMPORAL LOCAL BINARY PATTERN

Wolfgang Weiss

REASONING FOR VIDEO-MEDIATED GROUP COMMUNICATION

Gao Wen

FAST RETARGETING WITH ADAPTIVE GRID OPTIMIZATION

Jiangtao Wen

FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING VIDEO

Xiang Wen

GRADIENT PROJECTION BASED QOS DRIVEN CROSS-LAYER SCHEDULING FOR VIDEO APPLICATIONS

Andreas Wendemuth

APPROPRIATE EMOTIONAL LABELLING OF NON-ACTED SPEECH USING BASIC EMOTIONS, GENEVA EMOTION WHEEL AND SELF ASSESSMENT MANIKINS

VOWELS FORMANTS ANALYSIS ALLOWS STRAIGHTFORWARD DETECTION OF HIGH AROUSAL EMOTIONS

A PROCESSING TOOL FOR EMOTIONALLY COLOURED SPEECH

Stephan Wenger

CONSTRAINED EXAMPLE-BASED AUDIO SYNTHESIS

Hocheon Wey

3-D VIDEO QUALITY IMPROVEMENT USING DEPTH TRANSITION

DATA

Thomas Wiegand

BLOCK MERGING FOR QUADTREE-BASED VIDEO CODING

Paul Wilkins

TECHNICAL OVERVIEW OF VP8, AN OPEN SOURCE VIDEO CODEC FOR THE WEB

Marian Williams

RACHEL: DESIGN OF AN EMOTIONALLY TARGETED INTERACTIVE AGENT FOR CHILDREN WITH AUTISM

Lei Lei Win

A PRIVACY PRESERVING CONTENT DISTRIBUTION MECHANISM FOR DRM WITHOUT TRUSTED THIRD PARTIES

Chris Wirianto

DISTRIBUTED SYSTEM FOR MULTIPLE CAMERA TRACKING

Chengke Wu

A NOVEL HOMOGRAPHY-BASED SEARCH ALGORITHM FOR BLOCK MOTION ESTIMATION IN VIDEO CODING

Chun Ching Wu

ARCHITECTURE EXPLORATION OF QOS CONTROL SILICON INTELLECTUAL PROPERTIES FOR CROSS-LAYER DESIGNS IN WIRELESS NETWORKS

Dapeng Wu

CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER

Tsung Hsun Wu

EVALUATING THE PERCEIVED QUALITY OF INFRASTRUCTURE-LESS

VOIP

Hsiang Huang Wu

A DESIGN TOOL FOR EFFICIENT MAPPING OF MULTIMEDIA APPLICATIONS ONTO HETEROGENEOUS PLATFORMS

Meng Wu

HYBRID CENTER-SYMMETRIC LOCAL PATTERN FOR DYNAMIC BACKGROUND SUBTRACTION

Peng Wu

PHOTOBOOK CREATION AND SOCIAL SHARING ON FACEBOOK

Meng Sung Wu

QUERY BY MULTI-TAGS WITH MULTI-LEVEL PREFERENCES FOR CONTENT-BASED MUSIC RETRIEVAL

Weiguo Wu

VIDEO SCENE SEGMENTATION USING A NOVEL BOUNDARY EVALUATION CRITERION AND DYNAMIC PROGRAMMING

Yi Wu

3D MOBILE AUGMENTED REALITY IN URBAN SCENES

Yongdong Wu

OBSCURE SPREAD SPECTRUM WATERMARKING

Yue Wu

LARGE-SCALE, REAL-TIME LOGO RECOGNITION IN BROADCAST VIDEOS

Zhipeng Wu

MATCHING CONTENT-BASED SALIENCY REGIONS FOR PARTIAL-DUPLICATE IMAGE RETRIEVAL

X

Lingnan Xia

FIELD PERFORMANCE EVALUATION OF VOIP IN 4G TRIALS

Weiping Xia

MULTIPLE COMPONENT PREDICTIVE CODING FRAMEWORK OF STILL IMAGES

Yunqing Xia

RELIABLE ACCENT SPECIFIC UNIT GENERATION WITH DYNAMIC GAUSSIAN MIXTURE SELECTION FOR MULTI-ACCENT SPEECH RECOGNITION

Xiaodong Xie

A HARDWARE-EFFICIENT ARCHITECTURE FOR MULTI-RESOLUTION MOTION ESTIMATION USING FULLY RECONFIGURABLE PROCESSING ELEMENT ARRAY

A HIGHLY EFFICIENT PIPELINE ARCHITECTURE OF RDO-BASED MODE DECISION DESIGN FOR AVS HD VIDEO ENCODER

Yi Xie

TRACKING PEDESTRIANS WITH INCREMENTAL LEARNED INTENSITY AND CONTOUR TEMPLATES FOR PTZ CAMERA VISUAL SURVEILLANCE

George Xilouris

A PRELIMINARY IMPLEMENTATION OF A CONTENT-AWARE NETWORK NODE

SERVICE PROVIDER AND CONTENT AWARE NETWORK PROVIDER CROSS-LAYER OPTIMISATION OF MULTIMEDIA DISTRIBUTION

Xiaoyu Xiu

[OPTIMIZING FRAME STRUCTURE FOR INTERACTIVE MULTIVIEW VIDEO STREAMING WITH VIEW SYNTHESIS](#)

Bo Xu

[COMMERCIAL DETECTION BY MINING MAXIMAL REPEATED SEQUENCE IN AUDIO STREAM](#)

Changsheng Xu

[ROBUST MOVIE CHARACTER IDENTIFICATION AND THE SENSITIVITY ANALYSIS](#)

Chao Xu

[FAST VISUAL WORD ASSIGNMENT VIA SPATIAL NEIGHBORHOOD BOOSTING](#)

Jianfeng Xu

[MOTION SYNTHESIS FOR SYNCHRONIZING WITH STREAMING MUSIC BY SEGMENT-BASED SEARCH ON METADATA MOTION GRAPHS](#)

Lingfeng Xu

[TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT ANALYSIS](#)

[ADAPTIVE DEPTH MAP ASSISTED MATTING IN 3D VIDEO](#)

[AN ANALYSIS ON BITWISE OPERATIONS IN THE ENCRYPTED DOMAIN](#)

Long Xu

[HYPOTHESIS COMPARISON GUIDED CROSS VALIDATION FOR UNSUPERVISED SIGNER ADAPTATION](#)

Qian Xu

[CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER](#)

Ruixin Xu

[FAST VISUAL WORD ASSIGNMENT VIA SPATIAL NEIGHBORHOOD BOOSTING](#)

Yaowu Xu

[TECHNICAL OVERVIEW OF VP8, AN OPEN SOURCE VIDEO CODEC FOR THE WEB](#)

Yi Xu

[HYPOTHESIS COMPARISON GUIDED CROSS VALIDATION FOR UNSUPERVISED SIGNER ADAPTATION](#)

Gengjian Xue

[HYBRID CENTER-SYMMETRIC LOCAL PATTERN FOR DYNAMIC BACKGROUND SUBTRACTION](#)

Jingteng Xue

[TOWARDS VIEWING QUALITY OPTIMIZED VIDEO ADAPTATION](#)

Ping Xue

[SALIENT REGION DETECTION AND ITS APPLICATION TO VIDEO RETARGETING](#)

[A FAST ALGORITHM FOR RAIN DETECTION AND REMOVAL FROM VIDEOS](#)

Y

Y,ipang

[FAST EFFICIENT ALGORITHM FOR ENHANCEMENT OF LOW LIGHTING](#)

VIDEO

Tetsuo Yamabe

DESIGN ISSUES OF AMBIENT SOCIAL MEDIA FOR BETTER DECISION MAKING

Toshiyuki Yamane

INSTANT MULTIMEDIA CONTENTS DOWNLOADING SYSTEM USING A 60-GHZ-2.4-GHZ HYBRID WIRELESS LINK

Yuya Yamashita

CAUSAL FLOW

Chenggang Yan

PARALLEL DEBLOCKING FILTER FOR H.264/AVC IMPLEMENTED ON TILE64 PLATFORM

Bin Yang

LOCATING STEGANOGRAPHIC PAYLOAD FOR LSB MATCHING EMBEDDING

REVERSIBLE IMAGE WATERMARKING BASED ON PREDICTION-ERROR EXPANSION AND COMPENSATION

Chia Chi Yang

FAST FRAME RATE UP-CONVERSION BASED ON MULTIPLE FRAMES

Shih Hsien Yang

CAMERA-BASED VIDEO SYNCHRONIZATION FOR A FEDERATION OF MOBILE PROJECTORS

Shih Hsuan Yang

FAST FRAME RATE UP-CONVERSION BASED ON MULTIPLE FRAMES

Yi Hsuan Yang

[AUTOMATIC TRANSCRIPTION OF PIANO MUSIC BY SPARSE REPRESENTATION OF MAGNITUDE SPECTRA](#)

Hua Yang

[THE LARGE-SCALE CROWD DENSITY ESTIMATION BASED ON SPARSE SPATIOTEMPORAL LOCAL BINARY PATTERN](#)

Jianchao Yang

[SPARSE REPRESENTATION BASED BLIND IMAGE DEBLURRING](#)

[LEARNING THE SPARSE REPRESENTATION FOR CLASSIFICATION](#)

Jie Yang

[AN OVERCOMPLETE PYRAMID REPRESENTATION FOR IMPROVED GSM IMAGE DENOISING](#)

Jing Yang

[LOW-COMPLEXITY RATE-DISTORTION OPTIMIZATION FOR ROBUST H.264 VIDEO CODING](#)

Tien Ju Yang

[SMART DISPLAY: A MOBILE SELF-ADAPTIVE PROJECTOR-CAMERA SYSTEM](#)

Lin Yang

[EFFICIENT PLACE RECOGNITION WITH CANONICAL VIEWS](#)

Qunting Yang

[A COPYRIGHT-PROTECTION WATERMARK MECHANISM BASED ON GENERALIZED BRAIN-STATE-IN-A-BOX NEURAL NETWORK AND ERROR DIFFUSION HALFTONING](#)

Ruigang Yang

[A NOVEL SEE-THROUGH SCREEN BASED ON WEAVE FABRICS](#)

Xiaokang Yang

[HYPOTHESIS COMPARISON GUIDED CROSS VALIDATION FOR UNSUPERVISED SIGNER ADAPTATION](#)

Nicole Yankelovich

[REMOTE LAB IN VIRTUAL WORLD FOR REMOTE CONTROL OF INDUSTRIAL PROCESSES](#)

Georgios Yannakakis

[TOWARDS MULTIMODAL PLAYER ADAPTIVITY IN A SERIOUS GAME FOR FAIR RESOURCE DISTRIBUTION](#)

Guo Ye

[REAL WORLD ACTIVITY SUMMARY FOR SENIOR HOME MONITORING](#)

Kuan Chieh Yen

[A COMPARATIVE STUDY OF PACKET LOSS CONCEALMENT FOR BLUETOOTH CVSD CODEC](#)

Yu Ren Yen

[A STUDY OF DEVELOPING THE PROCEDURAL LOGIC LEARNING SYSTEM USING THE CONCEPT OF THERBLIGS](#)

Tomohiro Yendo

[ALL-AROUND RAY-REPRODUCING 3DTV](#)

Szeling Yeo

[OBSCURE SPREAD SPECTRUM WATERMARKING](#)

Chi Ho Yeung

[COMPRESSING SIMILAR IMAGE SETS USING LOW FREQUENCY TEMPLATE](#)

Chen Yiming

[FAST RETARGETING WITH ADAPTIVE GRID OPTIMIZATION](#)

Haibing Yin

[A HARDWARE-EFFICIENT ARCHITECTURE FOR MULTI-RESOLUTION MOTION ESTIMATION USING FULLY RECONFIGURABLE PROCESSING ELEMENT ARRAY](#)

[A HIGHLY EFFICIENT PIPELINE ARCHITECTURE OF RDO-BASED MODE DECISION DESIGN FOR AVS HD VIDEO ENCODER](#)

Peng Yin

[CLASSIFIED QUADTREE-BASED ADAPTIVE LOOP FILTER](#)

Kiwon Yoo

[EMBEDDED COMPRESSION ALGORITHM USING ERROR-AWARE QUANTIZATION AND HYBRID DPCM/BTC CODING](#)

Won Young Yoo

[SMOODI: MOOD-BASED MUSIC RECOMMENDATION PLAYER](#)

Atsuo Yoshitaka

[INTERACTIVE VIDEO CAM SYSTEM FOR EMOTIVE VIDEO PRODUCTION](#)

Jia You

[INDEXED SPATIO-TEMPORAL APPEARANCE MODELS FOR QUERY-DRIVEN VIDEO ACTION RECOGNITION](#)

Junyong You

VISUAL ATTENTION TUNED SPATIO-VELOCITY CONTRAST SENSITIVITY FOR VIDEO QUALITY ASSESSMENT

Shahrouz Yousefi

REAL 3D INTERACTION BEHIND MOBILE PHONES FOR AUGMENTED ENVIRONMENTS

Guanqun Yu

TRACKING PEDESTRIANS WITH INCREMENTAL LEARNED INTENSITY AND CONTOUR TEMPLATES FOR PTZ CAMERA VISUAL SURVEILLANCE

Neng Hao Yu

NOVEL PROJECTOR CALIBRATION APPROACHES OF MULTI-RESOLUTION DISPLAY

Heather Yu

A MULTI-LAYER KEY STREAM BASED APPROACH FOR JOINT ENCRYPTION AND COMPRESSION OF H.264 VIDEO

DYNAMIC PROGRAMMING-BASED OPTIMIZATION FOR AUDIO-VISUAL SKIMS

Shengsheng Yu

LINEAR MODEL-BASED ADAPTIVE PREDICTION FOR VIDEO DECODING COMPLEXITY

Yuan Tse Yu

APPLICATION-LAYER ERROR RESILIENCE FOR WIRELESS IP-BASED VIDEO BROADCASTING

Wei Yu

SEARCH BY MOBILE IMAGE BASED ON VISUAL AND SPATIAL CONSISTENCY

Wuyi Yu

[EFFICIENT 3D REGION GUARDING FOR MULTIMEDIA DATA PROCESSING](#)

Jen Yu Yu

[EXTRACTION AND REPRESENTATION OF HUMAN BODY FOR PITCHING STYLE RECOGNITION IN BROADCAST BASEBALL VIDEO](#)

[A PACKET LOSS ESTIMATION MODEL AND ITS APPLICATION TO RELIABLE MESH-BASED P2P VIDEO STREAMING](#)

Zhiding Yu

[HOW ANTI-ALIASING FILTER AFFECTS IMAGE CONTRAST: AN ANALYSIS FROM MAJORIZATION THEORY PERSPECTIVE](#)

[COMPRESSING SIMILAR IMAGE SETS USING LOW FREQUENCY TEMPLATE](#)

[TOWARDS ROBUST AND EFFICIENT SEGMENTATION: AN APPROACH BASED ON INTER-REGION CONTOUR AND INTRA-REGION CONTENT ANALYSIS](#)

[ADAPTIVE DEPTH MAP ASSISTED MATTING IN 3D VIDEO](#)

[DATA HIDING IN DOT DIFFUSED HALFTONE IMAGES](#)

Chun Yuan

[FAST MODE DECISION ALGORITHM FOR ENHANCEMENT LAYER OF SPATIAL AND CGS SCALABLE VIDEO CODING](#)

Junsong Yuan

[GRASSMANN HASHING FOR APPROXIMATE NEAREST NEIGHBOR SEARCH IN HIGH DIMENSIONAL SPACE](#)

[SALIENT REGION DETECTION AND ITS APPLICATION TO VIDEO RETARGETING](#)

Yin Yuan

[UTILITY-DRIVEN DISTRIBUTED TRANSMISSION COORDINATION FOR](#)

[VIDEO COMMUNICATIONS OVER AD HOC WIRELESS NETWORK](#)

Xu Yun

[GEOMETRICAL TRANSFORMATION FOR IMAGE RESIZING](#)

Nelson H. C. Yung

[SUB-SCENE GENERATION: A STEP TOWARDS COMPLEX SCENE UNDERSTANDING](#)
