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PROCEEDINGS OF SPIE

# ***Ninth International Conference on Machine Vision (ICMV 2016)***

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*Editors*

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**Aleksandar Markoski**, St. Kliment Ohridski University – Bitola  
(Macedonia)  
**Sei-ichiro Kamata**, Waseda University (Japan)  
**Mohamed El-Sayed Farag**, Al-Azhar University (Egypt)  
**Mehmet Cunkas**, Selçuk University (Turkey)  
**Mohamed Rizon**, Universiti Sultan Zainal Abidin (Malaysia)  
**Atsuo Yoshitaka**, Japan Advanced Institute of Science and  
Technology (Japan)  
**Francesco Ciompi**, Radboud University (The Netherlands)  
**Jose M. Massa**, UNICEN Universidad (Argentina)  
**Marcos Orgega**, Universidade da Coruña (Spain)  
**Xose M. Pardo Lopez**, Centro de Investigación en Tecnoloxías da  
Información (Spain)  
**Qieshi Zhang**, Waseda University (Japan)  
**Hareesha K. S.**, Manipal University (India)  
**Emna Fendri**, Miracl-FS (Tunisia)  
**Seokwon Yeom**, Daegu University (South Korea)

# Introduction

Dear Distinguished Delegates and Guests,

The Organizing Committee warmly welcomes you to 2016 the 9th International Conference on Machine Vision (ICMV 2016), held during November 18-20, 2016, in Nice, France.

The ICMV 2016 aims to present the latest research and results of scientists (Professors, students, PhD Students, engineers, and post-doc scientists) related to Machine Vision. The conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

The keynote speeches from leading experts in the field from all around the globe will present state-of-art in all major fields of Machine Vision. The highly selective peer-review progress will guarantee the quality of accepted papers that will be published by SPIE.

After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions presented as lectures will make an exciting technical program.

The proceeding records the fully referred papers presented at the conference. The main conference theme and track is Machine Vision. We hope all participants and other interested readers benefit scientifically from the proceedings and it stimulating in the process.

On behalf of the conference committees, we're glad to have the pleasure to cordially invite you to this outstanding event, to share your latest research findings and/or R&D works with the research community by submitting papers to this conference.

Looking forward to seeing you in Nice, for ICMV 2016.

With our warmest regards,

**The Organizing Committees  
November 18-20, 2016  
Nice, France**



