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(Eds.)

ICT&ES

Proceedings of the 1st International Workshop on Information-Communication Technologies & Embedded Systems (ICT&ES-2019)

Mykolaiv, Ukraine
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The volume represents the proceedings of the 1st International Workshop on Information-Communication Technologies & Embedded Systems (ICT&ES-2019) held in Mykolaiv, Ukraine, November 14-15, 2019. It includes 19 papers selected out of 28 submissions according to the results of peer-review process.

Preface

ICT&ES sets a goal to serve as a platform for publishing research results, sharing findings with other researchers, and development of collaborations between scientists. With active tremendous pace of technologies development, ICT&ES concentrates on development of models and methods in context of modern technologies and concepts (IoT, SDN, AI, Big Data, Data Mining, Blockchain, etc.).

The ICT&ES workshop's list of topics includes the following items but is not limited to them:

- Information systems
- Intellectual systems
- Software design and modeling
- Cybersecurity
- Computer networks
- Internet-of-Things
- Mathematical modeling
- Embedded Systems
- Software and Hardware components of ES
- FPGA-based systems.

The workshop joined researches from Ukraine, Poland, Germany, Spain, Romania, and USA.

The proceedings comprises 19 contributed papers that were carefully peer-reviewed and selected out of 28 submissions.

We would like to thank all members of the Program Committee, Organizing Committee, all sponsors and partners. Special words of appreciation are devoted to authors of the papers and attendees who presented their work at the workshop. We also would like to express our gratitude to sponsors and partners of the event.

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