

Preface

This volume of AISC contains the proceedings of the International Conference on Image Processing and Communications, IP&C 2017, which will be held in Bydgoszcz, on September 13–15, 2017.

The International Conference on Image Processing and Communications started as a forum for researchers and practitioners in the broad fields of image processing, telecommunications, and pattern recognition. It is known for its scientific level, the special atmosphere, and attention to young researchers. As in the previous years, the International Conference on Image Processing and Communications IP&C 2017 was held in Bydgoszcz, Poland.

IP&C 2017 was organized by the UTP University of Science and Technology and was hosted by the Institute of Telecommunications and Computer Sciences of the UTP University.

The IP&C 2017 brought together the researchers, developers, practitioners, and educators in the field of image processing and computer networks.

The conference proceedings contain 21 papers which were selected through a strict review process. During the conference, there were also two invited talks by young outstanding researchers: Dr Adam Schmidt from Technical University Munich and Dr Rafal Kozik from UTP University of Science and Technology.

The presented papers cover all aspects of image processing (from topics concerning low-level to high-level image processing), pattern recognition, novel methods, and algorithms as well as modern communications. IP&C has been a major forum for scholars and practitioners on the latest challenges and developments in IP&C.

The organization of such an event is not possible without the effort and the enthusiasm of the people involved. The success of the conference would not be possible without the hard work of the Local Organizing Committee. Without the high-quality submissions from the authors, the success of the conference would not be possible. Therefore, we would like to thank all authors for the effort they put into their submissions.

Last but not least, we are grateful to Dr Adam Marchewka for hard work as the Publication Chair, and also to Springer for publishing the IP&C 2017 proceedings in their Advances in Intelligent Systems and Computing series.

I hope that all of the attendees found the conference informative and thought provoking.

Michał Choraś
Conference Chair

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