We welcome you to the International Conference on Image Processing and Communications, IP&C 2016. The present volume contains the proceedings of the International Conference on Image Processing and Communications, IP&C 2016, held at Bydgoszcz, Poland, September 7–9, 2016.

IP&C 2016 was organized by the UTP University of Technology and Sciences and was hosted by the Institute of Telecommunications and Computer Sciences of the UTP University.

The IP&C 2016 brought together the researchers, developers, practitioners, and educators in the field of image processing and computer networks. IP&C has been a major forum for scholars and practitioners on the latest challenges and developments in IP&C.

The conference proceedings contain 37 papers which were selected through a strict review process, with an acceptance rate at 57 %. In all, 37 papers entered the review process and each was reviewed by two independent reviewers using the double-blind review method. There were also two invited talks by Massimo Ficco and by Damian Karwowski.

The presented papers cover all aspects of image processing (from topics concerning low-level to high-level image processing) and modern communications.

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.

We would like to thank all authors for the effort they put into their submissions. Last but not least, we are grateful to Springer for publishing the IP&C 2016 proceedings in their Advances in Intelligent Systems and Computing series. Finally, we thank the Springer team for helping us in the final preparation of this AISC book.

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

Ryszard S. Choraś
Conference Chair
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