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Janusz Kacprzyk, Polish Academy of Sciences, Warsaw, Poland
e-mail: kacprzyk@ibspan.waw.pl

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Yaxin Bi · Supriya Kapoor
Rahul Bhatia
Editors

Proceedings of SAI Intelligent Systems Conference (IntelliSys) 2016

Volume 1

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Editors
Yaxin Bi
Faculty of Computing and Engineering,
School of Computing and Mathematics
University of Ulster at Jordanstown
Newtownabbey
UK

Rahul Bhatia
The Science and Information
(SAI) Organization
Bradford, West Yorkshire
UK

Supriya Kapoor
The Science and Information
(SAI) Organization
Bradford, West Yorkshire
UK

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Editor's Preface

The SAI Intelligent Systems Conference 2016 (IntelliSys) was held on September 21–22, 2016, in London, UK. The Intelligent Systems Conference is a prestigious annual conference on areas of intelligent systems and artificial intelligence and their applications to the real world, which builds on the success of last year's IntelliSys 2015 also held at London.

This conference not only presented state-of-the-art methods and valuable experience from researchers in the related research areas, but also provided the audience with a vision of further development in the field. The research which comes out of IntelliSys will provide insight into the complex intelligent systems and pave the way into the future.

The IntelliSys 2016 was technically co-sponsored by IEEE UKRI Computer Chapter. The program committee represented 25 countries, and authors submitted 404 papers from 56 countries on five continents. This certainly attests to the widespread, international importance of the theme of the conference. Each paper was reviewed on the basis of originality, novelty, and rigorousness. After the reviews, 222 were accepted for presentation out of which 168 papers are finally being published in the proceedings. Further selected papers will be included as chapters in a book published by Springer.

The event was a two-day program comprised of 26 paper presentation sessions and poster presentations. We are very gratified to have an exciting lineup of featured speakers who are among the leaders in changing the landscape of artificial intelligence and its application areas. Plenary speakers include Marta Kwiatkowska, Anton Nijholt, John Fox, Eric Postma, Felix Govaers, David Dasher, and Amir Banifatemi.

The themes of the contributions and scientific sessions ranged from theories to applications, reflecting a wide spectrum coverage of artificial intelligence.

The conference would truly not function without the contributions and support received from authors, participants, keynote speakers, program committee members, session chairs, organizing committee members, steering committee members, and others in their various roles. Their valuable support, suggestions, dedicated commitment, and hard work have made the IntelliSys 2016 successful. Finally, we

would like to thank the conference's sponsors and partners: HPCC Systems, IEEE, and IBM Watson AI XPrize.

It has been a great honor to serve as the General Chair for the IntelliSys 2016 and to work with the conference team. We believe this event will certainly help further disseminate new ideas and inspire more international collaborations.

Yaxin Bi
Supriya Kapoor
Rahul Bhatia

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