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Editor's Preface

Welcome to the Intelligent Systems Conference (IntelliSys) 2018 which is held on September 6–7, 2018, in London, UK.

The technology nowadays has reached the point where intelligent systems are replacing human intelligence in aiding in the solution of very complex problems as well as in decision-making processes. In many cases, intelligent systems have already outperformed human activities. Several directions took place in this field of computational intelligence. Massive access and use of intelligent systems in everyday applications have created the need for such an international conference which serves as a venue to report on up-to-the-minute innovations and developments.

IntelliSys 2018 provided a setting for discussing a wide variety of topics including deep learning, neural networks, image/video processing, intelligent transportation, artificial intelligence, robotics, data mining, smart health care, natural language processing, ambient intelligence, machine vision, and the Internet of things. This two-day conference program covers four keynote talks, contributed papers, special sessions, poster presentations, workshops, and tutorials on theory and practice, technologies, and systems.

IntelliSys 2018 has attracted 568 submissions from 50+ countries. After the double-blind review process, we finally selected 194 full papers including 13 poster papers to publish. The conference, IntelliSys 2018, has a wide range of featured talks including keynotes which provide visions and insights into future research directions and trends.

We would like to express our deep appreciation to the support of many people: authors, presenters, participants, keynote speakers, session chairs, volunteers, program committee members, steering committee members, and people in other various roles. We would also like to express our sincere gratitude to all their valuable suggestions, advice, dedicated commitment, and hard work.

We are looking forward to our upcoming Intelligent Systems Conference that will be held on 2019 at the same location. We hope that it will be as interesting and enjoyable as it has been in all of its three predecessors.

Hope you find IntelliSys 2018 in London both enjoyable and valuable experience!

Kind Regards,

Kohei Arai
Conference Chair

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