

# Lecture Notes in Networks and Systems

Volume 296

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Kohei Arai  
Editor

# Intelligent Systems and Applications

Proceedings of the 2021 Intelligent Systems  
Conference (IntelliSys) Volume 3

 Springer

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ISSN 2367-3370                      ISSN 2367-3389 (electronic)  
Lecture Notes in Networks and Systems  
ISBN 978-3-030-82198-2              ISBN 978-3-030-82199-9 (eBook)  
<https://doi.org/10.1007/978-3-030-82199-9>

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The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

# Editor's Preface

We are very pleased to introduce the Proceedings of Intelligent Systems Conference (IntelliSys) 2021 which was held on September 2 and 3, 2021.

The entire world was affected by COVID-19 and our conference was not an exception. To provide a safe conference environment, IntelliSys 2021, which was planned to be held in Amsterdam, Netherlands, was changed to be held fully online.

The Intelligent Systems Conference is a prestigious annual conference on areas of intelligent systems and artificial intelligence and their applications to the real world. This conference not only presented the state-of-the-art methods and valuable experience, but also provided the audience with a vision of further development in the fields.

One of the meaningful and valuable dimensions of this conference is the way it brings together researchers, scientists, academics, and engineers in the field from different countries. The aim was to further increase the body of knowledge in this specific area by providing a forum to exchange ideas and discuss results, and to build international links.

The Program Committee of IntelliSys 2021 represented 25 countries, and authors from 50+ countries submitted a total of 496 papers. 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, 195 were accepted for presentation, out of which 180 (including 7 posters) papers are finally being published in the proceedings. These papers provide good examples of current research on relevant topics, covering deep learning, data mining, data processing, human–computer interactions, natural language processing, expert systems, robotics, ambient intelligence to name a few.

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 IntelliSys 2021 successful. We warmly thank and greatly appreciate the contributions, and we kindly invite all to continue to contribute to future IntelliSys.

We believe this event will certainly help further disseminate new ideas and inspire more international collaborations.

Kind Regards,

Kohei Arai

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