

# Lecture Notes in Networks and Systems

Volume 70

## Series editor

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Editors

# Advances in Information and Communication

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and Communication Conference (FICC),  
Volume 2

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# Preface

After the success of Future of Information and Communication Conference (FICC) 2018, FICC 2019 is held on March 14–15, 2014 in San Francisco, USA.

The Future of Information and Communication Conference (FICC), 2019 focuses on bringing together experts from both industry and academia, to exchange research findings in the frontier areas of Communication and Computing. This conference delivers programs of latest research contributions and future vision (inspired by the issues of the day) in the field and potential impact across industries. It features an innovative format for presenting new research, focussing on participation and conversation rather than passive listening.

FICC 2019 attracted a total of 462 submissions from many academic pioneering researchers, scientists, industrial engineers, and students from all around the world. These submissions underwent a double-blind peer review process. Of those 462 submissions, 160 submissions (including 15 poster papers) have been selected to be included in this proceedings. It covers several hot topics which include Ambient Intelligence, Intelligent Systems, Data Science, Machine Learning, Internet of Things, Networking, Security, and Privacy. This conference showcases paper presentations of new research, demos of new technologies, and poster presentations of late-breaking research results, along with inspiring keynote speakers and moderated challenge sessions for participants to explore and respond to big challenge questions about the role of technology in creating thriving, sustainable communities.

Many thanks goes to the Keynote Speakers for sharing their knowledge and expertise with us and to all the authors who have spent the time and effort to contribute significantly to this conference. We are also indebted to the organizing committee for their great efforts in ensuring the successful implementation of the conference. In particular, we would like to thank the technical committee for their constructive and enlightening reviews on the manuscripts in the limited timescale.

We hope that all the participants and the interested readers benefit scientifically from this book and find it stimulating in the process. See you in next SAI Conference, with the same amplitude, focus, and determination.

Saga, Japan

Regards,  
Kohei Arai

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