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Intelligent Systems and Data Science

First International Conference, ISDS 2023
Can Tho, Vietnam, November 11–12, 2023
Proceedings, Part I

Part 1

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Nguyen Thai-Nghe · Thanh-Nghi Do ·
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Intelligent Systems and Data Science

First International Conference, ISDS 2023 Can Tho, Vietnam, November 11–12, 2023 Proceedings, Part I

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Preface

This proceedings contains the papers from the first International Conference on Intelligent Systems and Data Science (ISDS 2023), held at Can Tho University, Vietnam from November 11–12, 2023. ISDS 2023 provided a dynamic forum in which researchers discussed problems, exchanged results, identified emerging issues, and established collaborations in related areas of Intelligent Systems and Data Science.

We received 123 submissions from 15 countries to the main conference and a special session. To handle the review process, we invited 100 expert reviewers. Each paper was reviewed by at least three reviewers. We followed the single-blind process in which the identities of the reviewers were not known to the authors. This year, we used the EasyChair conference management service to manage the submission and selection of papers. After a rigorous review process, followed by discussions among the program chairs, 35 papers were accepted as long papers and 13 as short papers, resulting in acceptance rates of 28.46% and 10.57% for long and short papers, respectively.

We are honored to have had keynote talks by Kazuhiro Ogata (Japan Advanced Institute of Science and Technology, Japan), Masayuki Fukuzawa (Kyoto Institute of Technology, Japan), Dewan Md. Farid (United International University, Bangladesh), Mizuhito Ogawa (JAIST, Japan), and Nguyen Le Minh (JAIST, Japan).

The conference program included four sessions: Applied Intelligent Systems and Data Science for Agriculture, Aquaculture, and Biomedicine; Big Data, IoT, and Cloud Computing; Deep Learning and Natural Language Processing; and Intelligent Systems.

We wish to thank the other members of the organizing committee, the reviewers, and the authors for the immense amount of hard work that has gone into making ISDS 2023 a success. The achievement of the conference was also contributed to by the kind devotion of many sponsors and volunteers.

We hope you enjoyed the conference!

Nguyen Thai-Nghe
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