

Data Science: Challenges for Better Living

A Special session attached to IIAI AAI 2022 Winter

December 13, 2022

Phuket, Thailand

<https://iaiai.org/conference/aa2022-winter/>

IIAI AAI 2022 Winter

The 13th IIAI International Congress on Advanced Applied Informatics brings together scientists, engineers, computer users, and students to exchange and share their experiences, new ideas, and research results about all aspects (theory, applications and tools) of computer and information science, and discuss the practical challenges encountered and the solutions adopted.

Special Session on Data Science: Challenges for better living

The advancement of information systems, communication devices and IOT has increased the amount of information infinitely, including quantitative data from trusted agencies and social media. This information can be useful, if analytics and synthetic systems are managed to convert data into insights for further use. Data-driven or data-driven outcomes may yield the discovery of paradigms, models, conceptual frameworks, recommendations, predictions, and so on, which are knowledge bodies and guidelines for decision making.

The changing environment and continual natural impacts, as well as the behavior of the use of natural resources of society, has caused a huge impact on society and the environment. Many organizations strive to bring knowledge and expertise in data science to help manage resources and solve social and environmental problems for better, safer living.

The session on Data Science: Challenges for the better living aims to cover state-of-the-art research on a variety of applications that take data science and related field into account, both theoretical analysis and empirical solutions to real world problems.

Relevant discovery topics include, but not limited to:

- AI, data mining, data science and big data
- social data analysis
- AIOT, sensors, networking and devices
- object detection, tracking and classification
- human activity recognition
- information technology
- social innovation
- applied-computing science
- multidisciplinary solution and creative tasks

The format of the final manuscript should be in a two-column format and 4-6 pages in length. Please follow ICT-paper format and templates of IIAI AAI 2022-Winter Congress as reference.

Important Dates

Paper Submission: October 30, 2022

Acceptance Notification: November 15, 2022

Camera ready & Authors Registration: November 30, 2022

Special Session Co-chair

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