IIHMSP-2022-IS05

Call for Paper

Invited Session on Information Technology and Data Science for the Humanity
Session Organizer: Prof. Akinori Ito

The amount of data generated by people worldwide has been overgrowing, and it is said to reach one yottabyte within the next fifteen years. The large amount of information generated by human behavior and economic activities sheds new light on the study of society and people. Thus, the new methodology, the Yotta-Informatics, aims to research how to understand the quality of information for humans in addition to measuring the amount of information.

Thus, this invited session discusses recent advances in information technology and data science for the humanity, which amalgamates data sciences and technologies with psychology, economics, linguistics, and literature.

We invite submissions of high-quality papers describing mature results or ongoing work. Subject Coverage (Topics of interest include but are not limited to the following):

1. Information technology and data science for psychology
2. Information technology and data science for economics
3. Information technology and data science for linguistics
4. Information technology and data science for understanding and synthesizing human behavior
5. Data science for human-human and human-machine interactions

Submissions:

Papers should follow the template on the conference website and be submitted via e-mail to Prof. Akinori Ito at aito@spcom.ecei.tohoku.ac.jp

Important Dates:

Paper submission: October 5, 2022

Acceptance notification: November 5, 2022

Camera-ready copy and registration: November 12, 2022

For more information, please contact:

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