



Special Session: People and industry in the age of Society 5.0

Organizers:

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Theme:

Society 5.0 was proposed in the 5th Science and Technology Basic Plan as a future society that Japan should aspire to. It follows the hunting society (Society 1.0), agricultural society (Society 2.0), industrial society (Society 3.0), and information society (Society 4.0).

Society 5.0 is a creative society, in which the digital transformation is combined with people's imagination and creativity for solving social problems and creating new value. This concept not only addresses the economy and industry aspects but also the needs of the people and the environment, thus promoting the idea of a Super Smart Society, where emerging technologies (such as Cyber-Physical Systems, information technologies, and Artificial intelligence) will focus on solving social problems.

This special session revolves around the question: What will be the future of the work in the Society 5.0? The special session calls for works that deal with: (i) job design for a sustainable relationship between humans and machines in the context of the work of the future; (ii) environmentally sustainable production in accordance with the ONU Sustainable Development Goals; (iii) Living labs: user-centered innovation for the design of product and services; (iv) ethics in the use of modern digital technologies, (v) Education transformation design to comply with the future of work.

Key Topics:

- Society 5.0
- Job design
- Sustainable production
- Living labs
- Ethics in technology
- Education for sustainable future

Important dates:

Proposals of Special Sessions: **March 20, 2020**

Full paper submission: **May 25, 2020**

Notification of acceptance/Rejection: **June 22, 2020**

Camera-ready paper submission: **June 30, 2020**

Early Registration and fee payment: **July 10, 2020**

SOHOMA Workshop: **August 26 – 27, 2020**