

CALL FOR PRESENTATION-ORIENTED CONTRIBUTIONS

Second International Workshop on Information Systems Engineering for Smarter Life – ISESL 2021

Joined to CAISE 2021, Melbourne, Australia, 28 June 2021 - 2 July 2021

[\(http://isesl21.cnam.fr/\)](http://isesl21.cnam.fr/)

In the era of Digitalization, new technologies (Internet of Things, Augmented reality, Cyber-Physical Systems, Cloud Computing, Machine Learning, and so on) change not only enterprises and organizations functioning, but also all aspects of human life: robots assisted disabled people, smart buildings, digital enhanced visits for museums, serious games for learning... the list is long. These various technologies are intended to improve or enhance life of Humans. In one way or another, they contribute to a Smarter Life.

Until now, digital technologies have been brought into the game as silo solutions. Reasoning holistically about information in the context of a bank or a manufacturing plant is routine practice. However, it is less common with emerging technologies for everyday life public digital application. We deeply believe that methods, models and techniques inherited from IS engineering research could considerably improve the way human interact with the digital world and would change the user experience.

The goal of the workshop is to bring together researchers and practitioners who are interested in the application of disruptive technologies to Smarter Life. We foresee this workshop as an opportunity to present the up-to-date research works, to talk about business, and to describe the vision for the future.

The workshop topics include, but are not limited to, the application and emerging concepts of rising digital technologies to different fields of life through the perspective of information systems:

- Artificial Sentience and Artificial Intelligence
- Machine consciousness
- Cognitive spaces
- Patient experience design and health, Point-of-care diagnosis, E-Health
- Digital heritage
- Sustainable development, Responsible ICT
- Digital education and teaching experience design for Worldwide audience
- Smart Home, Smart Buildings, Smart Roads, Smart Cities
- Cyber warfare, Digitalization in law enforcement
- Ethical and philosophical aspects of new technologies usage with Humans.

We invite researchers and practitioners to present their work by submitting an extended abstract. The expected length is about one page.

The participation in the workshop and presentations are free of charge.

Submission:

By e-mail to isesl21@cnam.fr.

Important Dates:

- Submission deadline: May 24, 2021
- Notification deadline: June 7, 2021
- Workshop: 28-29 June 2021.

Workshop Chairs:

- Elena Kornysheva, Conservatoire National des Arts et Métiers, Paris, France
- Eric Gressier Soudan, Conservatoire National des Arts et Métiers, Paris, France
- John Murray, San José State University, California, USA
- Sjaak Brinkkemper, Utrecht University, Netherlands

Communication co-Chairs:

- Rébecca Deneckère, University Paris 1 Panthéon Sorbonne, Paris, France
- Elena Kornysheva, Conservatoire National des Arts et Métiers, Paris, France

Web Master:

- Frédéric Lemoine, Conservatoire National des Arts et Métiers, France