

CALL FOR PAPERS AND CONTRIBUTIONS

Second International Workshop on Information Systems Engineering for Smarter Life 2022

(ISESL 2022 – <http://isesl22.cnam.fr/>)

Joined to CAISE 2022, Leuven, Belgium, 06 June 2022 - 10 June 2022

(<https://caise22.ugent.be/>)

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. 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 World Wide 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.

Round tables will be organized during this workshop to discuss different issues related to Smart Life themes. All participants of CAISE and the associated events are invited to submit a contribution or to participate in round tables.

Submission:

We invite two types of submissions: paper-oriented and presentation-oriented contributions.

For paper-oriented contributions, the authors should follow Springer's [authors' guidelines](#) for the preparation of their papers. The length of the paper should not exceed 12 pages (including all text, figures, references and appendices) for full papers, or 6 pages for short papers.

Submission link: <https://easychair.org/my/conference?conf=caise22> (please select the track corresponding to the ISESL 2022 Workshop).

For presentation-oriented contributions, we invite researchers and practitioners to present their work by submitting an extended abstract. The expected length is about one page. Submission: by e-mail to isesl22@cnam.fr.

Important Dates:

- Papers-oriented contribution abstract submission deadline: 22 March 2022
- Papers-oriented contribution submission deadline: ~~8 March 2022~~ 25 March 2022 (Extended deadline)
- Papers notification deadline: 8 April 2022
- Camera-ready papers deadline: 18 April 2022
- Presentation-oriented contribution submission deadline: 18 April 2022
- Workshop: 6-7 June 2022

Workshop Chairs:

- Elena Kornyshova, 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 Chair:

- Rébecca Deneckère, University Paris 1 Panthéon Sorbonne, Paris, France

Program Committee:

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- Isabelle Astic, Conservatoire National des Arts et Métiers, Musée des Arts et Métiers, France
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- Eric Gressier Soudan, CNAM, France
- Elena Kornyshova, CNAM, France
- Sylvain Lefebvre, Toyota, TMC, Japon
- José Machado, University of Minho, Portugal
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- John Murray, San Jose State University, USA
- Oscar Pastor, Universidad Politécnica de Valencia, Spain
- Jolita Ralyté, University of Geneva, Switzerland
- Mohammed Sellami, TSP - Mines-Telecom, France
- Samira Si-Said Cherfi, Conservatoire National des Arts et Métiers, France
- Monique Snoeck, Research Center for Information Systems Engineering, KU Leuven, Belgium
- Carolyn Talcott, SRI International, USA
- Robin Zebrowski, Beloit College, USA
- Sergey Zykov, Higher School of Economics, Russia

Web Master:

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