

**MSS 2018****Modeling and Simulation for Sustainability****July 9-12, 2018****Bordeaux, France**

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Aims and Scope

The track Modeling and Simulation for Sustainability calls for contributions dealing with theory and practice on applying sustainability metrics in modeling and simulation.

We seek papers addressing the role of modeling and simulation by incorporating social, economic or eco-logic aspects of sustainability for decision-making. Individual contributions could range from theoretical approaches such as sustainability awareness and sustainability frameworks, to more applied research such as sustainability metrics, sustainability indicators, sustainability monitoring in production, supply chain or even complete lifecycles. A multidisciplinary approach to problem solving will be of particular interest to this track where two or more aspects on sustainability are combined in order to holistically understand/analyse the system at hand.

Topics

Examples could be but are not limited to combinations of two or more of the following:

- Economical: Cost calculations, marketing, OEE, performance metrics.
- Social: Workplace design, ergonomics, social wellbeing, Social LCA.

CALL FOR PAPERS



- Environmental: LCA, Simplified LCA, Carbon footprint, ECO labeling etc.

Papers are solicited to address the above and related areas with focus on both the underlying methodological and theoretical foundations and practical applications.

Submission Guidelines

Original, high-quality technical papers are solicited for review, possible presentation and subsequent publication in the conference proceedings. For further instructions, please refer to the Submission Instructions in the SCS Conference Proceedings Management System web site. Contributed papers are 12 pages long with single column format. For author guidelines on how to submit a paper, please go to <http://scs.org/authorskit/>. They will be peer reviewed and – if accepted and presented at the conference - possibly submitted to the ACM and IEEE Digital Libraries. Papers must not have appeared before (or be pending) in a journal or conference with published proceedings, nor may they be under review or submitted to another forum during SummerSim'18 review process. At least one author of an accepted paper must register for the symposium and must present the paper at the symposium.

Important Dates

Full Paper submission: March 30, 2018

Author notification: May 4, 2018

Submission of WIP papers: May 11, 2018

Notification of WIP papers: May 18, 2018

Camera-ready Paper: May 25, 2018

Contact

For questions, please contact the track chair, Bjorn Johansson, bjorn.johansson@chalmers.se or scs@scs.org | (858) 277-3888