



2017 Summer Simulation Multi-Conference (SummerSim 2017)

49th Summer Computer Simulation Conference (SCSC 2017)

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DEVS MODELING AND SIMULATION (DEVS'17)

TRACK CHAIRS

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AIMS AND SCOPE

DEVS is a well-known modeling formalism for the description of discrete, continuous and hybrid systems. The methodology is well-founded in mathematical theories and has been efficiently used in many real-world applications.

This track is practical in essence and aims at showing original and timely contributions about real world applications and software support for DEVS, including network, web, cloud, sky, and fog computing technologies. It also looks for contributions related to DEVS in the new areas of model engineering for simulation, DEVS and emergence, Big Data, CPS, and IoT related M&S environments, etc.

A selected group of the best papers of SCSC / DEVS 2017 will be published in a special issue of [Complexity](#). All manuscripts will be subject to the journal's normal process of evaluation for suitability for peer review. Please note that acceptance of a paper in SCSC / DEVS 2017 does not imply acceptance of an accompanying paper for publication in the special issue.

TOPICS

Recommended topics in the track include, but are not limited to, the following:

- DEVS M&S real world applications
- DEVS support for Network, Web, Cloud and Sky M&S
- Model engineering for simulation in DEVS
- Emergence behavior in DEVS M&S
- DEVS in Big Data and IoT environments
- DEVS performance
- DEVS and real time
- Co-simulation, Co-design, Standardization of DEVS
- DEVS M&S in the development of Embedded and Cyber Physical Systems

Nevertheless different topics concerning DEVS M&S are welcome. Authors are kindly invited to include in their papers and presentations all the research works, case studies and application.

SUBMISSION GUIDELINES

For submission guidelines go to <http://scs.org/authorskit/>. Papers should be submitted through the following link: <http://www.softconf.com/sim/SCSC17/>.