CALL FOR **PAPERS**

SUMMER**SIM' 20** | JULY 20-22, 2020
Summer Simulation Conference 2020 | Complutense University of Madrid | Madrid, Spain

The **2020 Summer Simulation Conference (SummerSim'20),** will consist of the 52nd Summer Computer Simulation (SCSC). SummerSim is one of the premier international conferences of the Society for Modeling and Simulation International (SCS). The conference focuses on modeling and simulation, tools, theory, methodologies and applications and provides a forum for the latest R&D results in academia and industry. This year's theme is "**Modeling and Simulation for Smart and Connected World**". We encourage you to take this opportunity to contribute with papers, tutorials and workshops and experience this edifying event.

SummerSim invites original contributions to the theory and practice of modeling and simulation in scientific or engineering disciplines including but not limited to:

- Applied Theory of Modeling and Simulation
- Agent-based Modeling and Simulation
- Modeling and Simulation of Complex, Intelligent, Adaptive and Autonomous systems
- Simulation and Machine Learning
- Advanced and Visual Analytics for Simulation
- Simulation in the Systems Design
- Simulation in Advanced Manufacturing and Industry 4.0

- Human and Social Simulation
- Simulated for Training and Education
- Simulation Verification and Validation
- Simulation in Augmented and Virtual Environments
- Modeling and Simulation as a Service
- Cloud-based and High-Performance Simulation Environments
- Simulation for Cybersecurity and Cyber-Physical Systems
- Modeling and Simulation for Effectiveness Evaluation

The conference includes keynote speeches presented by technology and industry leaders, technical sessions, professional development tutorials, as well as vendor exhibits. Scientists, engineers, managers, educators, and business professionals who develop or use M&S methodologies and tools are invited to participate and present original contributions.

IMPORTANT DATES

Workshop Proposals	January 10, 2020
Workshop Notifications	May 28, 2020
Tutorial Proposals	March 30, 2020
Paper Submission	March 30, 2020
Author Notification	May 6, 2020
Camera-Ready	May 27, 2020

Authors of accepted papers are expected to attend the conference, present their work to their peers, transfer copyright, and pay a conference registration fee at the time their camera-ready paper is submitted. Conference proceedings and may be archived in the **ACM** and **IEEE Digital Libraries** (approvals pending), and indexed in DBLP and SCOPUS. *(See website for examples.)*

Submission of the following types of contributions and/or proposals are also welcome:
- *workshops*
- *tutorials* (max 2 hours)
- *Live demonstrations to be given during the conference*

Visit the conference website at **scs.org/summersim** to get the list of SummerSim'20 tracks, and to get full details about the submission procedure.