

# CALL FOR PAPERS

## 2022 ANNSIM MODELING AND SIMULATION CONFERENCE (ANNSIM) San Diego State University, San Diego, CA (USA) July 18 – 21, 2022

ANNSIM 2022 is the flagship conference of SCS to showcase state-of-the-art developments in Modeling & Simulation (M&S). We invite original contributions to the theory, methodology, and practice of M&S in all scientific and engineering disciplines. The conference is organized around a set of technical tracks that includes:

- **AI and Simulation (AIS)**
- **Annual Simulation Symposium (ANSS)**
- **Communications and Network Simulation (CNS)**
- **Cyber Physical Systems (CPS)**
- **High Performance Computing and Simulation (HPC)**
- **Humans, Societies and Artificial Agents (HSAA)**
- **M&S based Systems Engineering (MSBSE)**
- **M&S for Smart Energy Systems (MSSES)**
- **M&S in Cyber Security (MSCS)**
- **M&S in Medicine (MSM)**
- **Theory and Foundations for Modeling and Simulation (TMS)**
- **Simulation of Architectural and Urban Design (SimAUD)**
- **Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS)**
- **Emerging Topic - Supply Chain Modeling (ET-SCM)**

ANNSIM 2022 will be held in the beautiful city of San Diego, CA (USA), at the San Diego State University. The conference includes keynote speeches presented by technology and industry leaders, technical sessions, as well as professional development tutorials. 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

Paper submission	February 18, 2022
Tutorial proposal submission	February 18, 2022
Author notification	April 18, 2022
Camera-ready paper submission	May 2, 2022

### Net Zero and SDSU

To help build a sustainable future, the Society for Modeling & Simulation International (SCS) has prioritized learning environments for conference sites that minimize the impact on the environment. As buildings are the dominant cause of greenhouse gases, ANNSIM is moving toward the use of Net-Zero Buildings to house the conference to demonstrate what the future will look like for everyone. On site sustainability, tours will leverage the physical conference location to educate attendees and to share lessons learned, including how the use of energy modeling and simulation helps to inform advanced sustainable building design and construction.

For ANNSIM 2022, San Diego State University will share how it is rising in the ranks of the most sustainable academic campuses. Learn more at <https://sustainable.sdsu.edu/initiatives/green-buildings>.

All accepted research papers will be included in the conference proceedings and archived in both the ACM Digital Library and IEEE Xplore (approvals pending) and will be indexed in the most popular indexing engines (Scopus, DBLP, etc.). Best papers will also be considered for a special issue of SIMULATION: Transactions of the Society for Modeling and Simulation International.

Besides technical papers, submissions of the following types of contributions and/or proposals are also welcome:

- **Tutorials (max 2 hours).** A tutorial proposal includes a tutorial description (max 2 pages) to be submitted to the tutorial track. In addition, a tutorial may submit a full paper to one of the technical tracks. The full paper will go through a review process and be included in the conference proceedings if accepted.
- **Posters and live demonstrations** to be given during the conference, submitted through an extended abstract (max 2 pages)

Please visit <https://scs.org/annsim/> for full details on the conference and the submission procedure.