

# SUMMERSIM'20

2020 Summer Simulation Conference

## AIMS AND SCOPE

Modeling and simulation (M&S) have emerged to be invaluable tools for addressing and solving problems virtually and in real time in almost all fields. Research and development in M&S have been revolutionary in the late 20th century and 21st century which made M&S to be both intra and inter disciplinary. The current research in M&S is very diverse mostly focusing on designing and implementing new methodologies, improving the existing methodologies and minimizing the limitations in terms of their applicability to multidisciplinary fields. This creates a challenge for authors seeking a venue to publish research contributions that would advance, facilitate and coordinate several aspects of M&S. To address this need, this is dedicated to contributions in the **Grand Challenges in M&S (GC) Track**. Contributions are welcome in the areas of parallel and distributed simulations, supercomputing, grid computing, cloud computing, complex adaptive systems, data modeling, stochastic modeling and simulation, multiscale modeling and simulation, high speed optimization and network simulation.