

SUMMERSIM'20

2020 Summer Simulation Conference

AIMS AND SCOPE

Nowadays continuous incidents, terrorist threats, catastrophic events have strongly underlined the need to plan and organize contingency and emergency plans to deal with emergency situations. In this framework, the **Emergency Modeling and Simulation (EMS) Track** aims at capturing as well contributing to the latest advances in emergency management procedures and approaches with a special focus on emergency responses procedures using Modeling and Simulation. Main Topics are: Simulation and testing of emergency scenarios; Personnel training through Simulation; Modeling & Simulation of human crowd behavior; Modeling & Simulation of critical incidents; Synthetic and Virtual Environments for emergency situations; Medical emergency Simulation; Police, fire emergency Simulation; Emergency response Simulation; Simulation games for incidents and threats management; Modeling & Simulation of terrorist attacks; Modeling & Simulation of natural disasters; Emergency management systems; Emergency response Simulation in industry, supply chain and logistic networks.