

Dr. Ören's Research Interests:

Modeling and Simulation (M&S)

- Advanced methodologies (such as multi-models and multi-simulations as well as systems theories and systems engineering in modeling and simulation)
- Agent-directed simulation (ADS) (including agent simulation, agent-initiated simulation, agent-supported simulation, and agent-monitored simulation)
- Cognitive and emotive simulations (such as simulation of human behavior by agents with dynamic personality and emotions; agents with perception, anticipation, and understanding abilities; and cognitive and emotive simulation applications for threat-management training)
- Quality, and Failure Avoidance in Simulation
- Ethics in Simulation
- Multilingual as well as ontology-based dictionaries of modeling and simulation
- Body of Knowledge of modeling and simulation

Turkish

- Meticulous use of Turkish in Informatics
- Meticulous use of Turkish