



CALL FOR PAPERS

ICMSDEA 2022
Aug 23-24, 2022
Kuala Lumpur, Malaysia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICMSDEA 2022 : International Conference on Modeling and Simulation in Defense Engineering and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Modeling and Simulation in Defense Engineering and Applications. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Defense modeling and simulation
Modeling and simulation for defense systems
Defense acquisition modeling and simulation
Systems analysis and modeling in defense
Theoretical foundations and formulations of the model-driven paradigm
Relevance of game-theoretic and control-theoretic approaches
Formal languages for model specification
Assessment of barriers to successful use of the model-driven paradigm
Potential techniques for using model-driven paradigms for cyber defense problem-solving at different phases of cyber operations

Analysis of known related approaches and methods
Complexity and completeness of the models
Feasibility of automated or semi-automated generation of models
Modeling of the adversary
Human factors in the models
Calibration of the models
Validation of the models
Maintenance of the models
Utility functions to be used in conjunction with models