



CALL FOR PAPERS

ICMMR 2022
Oct 04-05, 2022
Tbilisi, Georgia

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.

ICMMR 2022 : International Conference on Morphogenetic Modular Robots is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Morphogenetic Modular Robots. 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:

Morphogenetic robotics
Morphogenetic swarm robotics
Morphogenetic modular robots
Developmental approaches
Morphogenetic swarm robotic systems
Morphogenetic self-reconfiguration of modular robots
Self-organization of swarm robots
Morphogenetic principles
Developmental robotics

Multi-cellular morphogenesis and its computational modeling
Computational modeling of developmental gene networks
Applications of computational models
Metaphor between swarm robotic systems and multicellular systems
Morphogenetic modular robots for self-organized reconfiguration
Morphogenetic brain and body design for intelligent robots
Programmable complex systems
Morphogenetic multi-robot pattern formation
Morphogenetic self-organization of collective systems