



CALL FOR PAPERS

ICERME 2021
Jan 18-19, 2021
Rome, Italy

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.

ICERME 2021 : International Conference on Epigenetic Robotics and Mechanical Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Epigenetic Robotics and Mechanical Engineering. 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:

- Epigenetic robotics and technology
- Natural language processing
- Computer vision
- Bioinformatics
- Robotics and related fields
- Expert systems
- Multi-agent systems
- Speech understanding
- Knowledge engineering
- Distributed intelligent processing
- Concurrent and parallel processing
- Intelligent database systems
- Supervised and unsupervised learning

- Neural network theory and architectures
- Hardware implementations
- Fuzzy logic, optimisation and control
- Fuzzy computing with words
- Theory of evolutionary algorithms
- Evolutionary design
- Evolutionary scheduling and optimisation
- Rough sets theory: foundations and applications
- Data mining
- Artificial intelligence in scheduling and optimization
- Artificial intelligence in modelling and simulation
- Various applications