



CALL FOR PAPERS

ICEIA 2023
Jul 08-09, 2023
Prague, Czechia

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.

ICEIA 2023 : International Conference on Ecological Informatics and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ecological Informatics 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:

Ecological informatics	Automatic ecosystem surveillance
Ecoinformatics	Operational models for real-time forecasting
Applications of ecological informatics	Spatio-temporal computation
Ecological informatics for environmental sustainability	Ecosystem simulation and forecasting
Ecoinformatics for managing natural terrestrial and agro-ecosystems	Integration of numerical and computational techniques
Ecoinformatics for managing river, lake, coastal and marine ecosystems	Bio-inspired and probabilistic computation
Ecoinformatics for managing urban ecosystems	Evolutionary computation and multiobjective optimization
Ecoinformatics for integrated pest management	Applications of cellular automata, fuzzy logic and adaptive agents
Network modelling and ecological informatics theory	Artificial neural networks and SOM
Ecological monitoring and data management	Immunoinformatics and biological invasion
Data assimilation and sharing	Bayesian inference and probability
Bioindication	GIS and remote sensing
Ecological acoustics	Ecological monitoring at local, regional and global scale