



CALL FOR PAPERS

ICWECM 2022
Jan 28-29, 2022
Istanbul, Turkey

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.

ICWECM 2022 : International Conference on Wind Engineering and Computational Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Wind Engineering and Computational Modeling. 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:

Architectural aerodynamics
Atmospheric dispersion of pollutants
Bioclimatic engineering
Bluff-body aerodynamics
Computational fluid dynamics
Forest fire propagation
Full-scale measurements
Glass and cladding behaviour
Insurance and re-insurance policies
Meteorological forecasts
Meteorology
Micrometeorology
Mitigation of wind-induced vibrations

Natural ventilation
Numerical and physical modeling of atmospheric flow fields
Pedestrian wind environment
Reliability and risk under wind loading
Sand and snow-drift
Static and dynamic wind effects
Turbulence theory
Urban planning
Vehicle aerodynamics
Vulnerability of structures under wind loads
Wind actions and effects on long-span bridges
Wind actions and effects on tall buildings
Wind actions and effects on wind-sensitive structures