



CALL FOR PAPERS

ICADTTB 2023
May 17-18, 2023
Sydney, Australia

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.

ICADTTB 2023 : International Conference on Advanced Damping Technologies for Tall Buildings is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Damping Technologies for Tall Buildings. 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:

Damping Technologies for Tall Buildings
Distributed and Isolated Damping Systems
Supplementary Damping Devices in Tall Buildings
Trend Data for Tall Buildings with Damped Devices
Effect of Damping on Building Response
Inherent Damping of Tall Buildings
Resiliency Through damping
Wind-Excited Motion and Performance Objectives
Earthquake-Excited Motion and Performance Objectives
Practical and Economic Considerations
Damping System Sustainability
Alternative to Damping Devices

Supplementary Damping Devices
Passive Damping Systems
Active, Semi-Active, and Hybrid Systems
Multiple Damping Strategies
Comparison of Dampers in Tall Buildings
Design Procedures of Buildings with Damping Devices
Available Codes and Design Tools
Passive Damping Systems
Active, Semi-Active and Hybrid Systems
Tall Building Retrofit
Damper Strategy Optimization