



CALL FOR PAPERS

ICREDCM 2021
Jan 28-29, 2021
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.

ICREDCM 2021 : International Conference on Railroad Engineering, Design, Construction and Maintenance is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Railroad Engineering, Design, Construction and Maintenance. 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:

Railroad engineering
Rail technology and engineering
Design, construction and operation
of railroad systems
Command, control and railroad
signaling
Permanent way engineering
Railroad vehicle engineering
Railroad systems engineering
Railroad signaling
Fare collection
CCTV
Public address
Intrusion detection
Access control

Systems integration
Condition monitoring technology of
all railroad sub-systems
Intelligent infrastructure and
asset management strategies
Event recording and data logging
Predictive analysis tools and
techniques
State-of-the-art sensing techniques
and non-destructive testing
Data management, standards,
modelling and presentation
Condition-based maintenance and
reliability-centered maintenance
System management and cost benefit
analysis
Non-destructive testing
Interoperability
Rail safety and security
New technologies