



CALL FOR PAPERS

ICRVS 2022
Jan 07-08, 2022
Tokyo, Japan

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.

ICRVS 2022 : International Conference on Railway Vehicle Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Railway Vehicle Systems. 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:

Railway vehicle systems
Dynamics of railway vehicle systems
Analysis of dynamic systems
Dynamics of railway vehicle systems
Railway vehicle dynamics
Wheel-rail geometry
Wheel-rail rolling contact theories
Modeling of rail vehicle components
Tangent track response of railway vehicles
Lateral stability of railway vehicles on tangent track
Train dynamics
Interaction between railway vehicles and bridges
Validation of railway vehicle system models

Simulation technology for railway vehicle dynamics
Railway track design
Matsudaira
The ore competition
Creep
The complete solution of the hunting problem
Modern research on curving
Dynamic response to track geometry
Suspension design concepts and optimization
Derailment
The development of computer simulation
Active suspensions
The expanding domain of rail vehicle dynamics