



CALL FOR PAPERS

ICSAVS 2020
Mar 26-27, 2020
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.

ICSAVS 2020 : International Conference on Sensitivity Analysis of Viscoelastic Structures is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Sensitivity Analysis of Viscoelastic Structures. 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:

Viscoelastic structures
Dynamics of viscoelastic structures
Optimal design of viscoelastic structures
Robust design of viscoelastic structures
Stochastic finite element models
Sensitivity analysis of viscoelastic structures
Optimal support reaction in viscoelastic vibrating structures
Constitutive models in linear viscoelasticity
Nonlinear constitutive models with small strains

Nonlinear constitutive models with finite strains
Constitutive relations for thermoviscoelastic media
Accretion of aging viscoelastic media with finite strains
Accretion of viscoelastic media with small strains
Optimization problems for growing viscoelastic media
Finite element dynamic analysis of laminated viscoelastic structures
Finite element modeling
Frequency dependent and temperature-dependent dynamic behavior of viscoelastic materials
Dynamic transient response of viscoelastic structures