



CALL FOR PAPERS

ICCDE 2022
Mar 29-30, 2022
Singapore, SG

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.

ICCDE 2022 : International Conference on Crystal Defects is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Crystal Defects. 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:

Crystal defects
Crystallographic defect
Thermomechanical processing
Point defects
Line defects
Planar defects
Bulk defects
Volume defects
Two-dimensional defects
Mathematical classification
methods
Computer simulation methods
Vacancies
Interstitials

Impurities, weight and atomic
composition
Interstitial solid solutions
Composition / concentration
Composition conversions
Space and time scales
Finite size effects
Diffuse scattering
Classification of disorder in
crystals
Substitutional disorder
Dynamic displacive disorder
Simple diffuse scattering
calculations
Experimental techniques
Electron microscopy