



CALL FOR PAPERS

ICMENSSP 2020
Mar 19-20, 2020
Dubai, UAE

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.

ICMENSSP 2020 : International Conference on Materials Engineering, Nanomaterials and Solid State Physics is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Materials Engineering, Nanomaterials and Solid State Physics. 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:

Solid-state physics	Superconductivity, magnetism, and spintronics
Theoretical solid state physics	Novel materials
Solid state physics and advanced materials	Crystal structure
Phase transitions	Wave diffraction and the reciprocal lattice
Soft condensed matter including biological systems	Crystal binding and elastic constants
Nano-materials	Phonons, crystal vibrations and thermal properties
Experimental techniques and devices	Free electron fermi gas
Glasses and amorphous systems	Energy bands
Surfaces, interfaces, and thin films	Semiconductor crystals
Electronic structure and phonons	Fermi surfaces and metals
Single crystals	Superconductivity
Transport properties	Diamagnetism and paramagnetism
Semiconductor physics	Ferromagnetism and antiferromagnetism