



CALL FOR PAPERS

ICSCEs 2020
Mar 05-06, 2020
Barcelona, Spain

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.

ICSCEs 2020 : International Conference on Strongly Correlated Electron Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Strongly Correlated Electron 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:

Strongly correlated electron systems
Heavy fermion systems
Kondo effect and valence fluctuations
Quantum phase transitions and related phenomena
Unconventional superconductivity
Metal insulator transitions
Strong spin-orbit interaction in correlated systems
CEF effects and multipolar ordering in SCES
Theoretical methods for strong correlations
Correlated topological phases

Kondo physics at nanoscale
Quantum magnetism and frustration
New materials; bulk, thin films and artificial structures
Strong correlations in actinides
Non-equilibrium phenomena in strongly correlated systems
Ferroics and multiferroics
Strong correlations in optical lattices
Strongly correlated materials in applications
Large research infrastructures for SCES investigations
Novel techniques