



CALL FOR PAPERS

ICWFEL 2022
Jul 19-20, 2022
Paris, France

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.

ICWFEL 2022 : International Conference on Wannier Functions and Exponential Localization is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Wannier Functions and Exponential Localization. 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:

Wannier functions
Theory and applications
Wannier functions analysis
Orthogonal functions and
solid-state physics
Properties and localization
Modern theory of polarization

Maximally-localized Wannier
functions
Real-space representation
Reciprocal-space representation
Localization procedure
Exponential localization of Wannier
functions
Numerical methods for construction
of Wannier functions