



# CALL FOR PAPERS

**ICWFLP 2021**  
**Jul 19-20, 2021**  
**Toronto, Canada**

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.

ICWFLP 2021 : International Conference on Wannier Functions and Localization Procedure is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Wannier Functions and Localization Procedure. 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