



# CALL FOR PAPERS

**ICAFDFD 2021**  
**Jan 11-12, 2021**  
**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.

ICAFDFD 2021 : International Conference on Adaptive Filters and Discrete Filter Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Adaptive Filters and Discrete Filter Design. 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:

Review of linear continuous/time  
signal processing  
Passive and active continuous  
filters  
Introduction to real-time  
computation  
Data converters  
Machine architecture  
Software considerations  
Sampling and reconstruction  
Sampled data systems  
Time signal processing

Discrete spectral analysis  
Real-time simulation methods using  
difference equations  
Continuous and discrete filter  
design  
Low-pass design methods based on  
continuous prototypes  
Conversion to high-pass  
Band-stop filters  
Statistical signal processing  
Linear prediction, adaptive filters  
(lms), recursive least-squares