



CALL FOR PAPERS

ICFTM 2021
Mar 11-12, 2021
Miami, USA

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.

ICFTM 2021 : International Conference on Fourier Transform in Mathematics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fourier Transform in Mathematics. 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:

Fourier transform
Basic properties of fourier transform
Invertibility and periodicity
Units and duality
Uniform continuity and the Riemann–Lebesgue lemma
Plancherel theorem and Parseval's theorem
Poisson summation formula
Differentiation
Convolution theorem
Cross-correlation theorem
Eigenfunctions
Complex domain
Laplace transform

Inversion
Fourier transform on Euclidean space
Uncertainty principle
Sine and cosine transforms
Spherical harmonics
Restriction problems
Fourier transform on function spaces
Tempered distributions
Fourier–Stieltjes transform
Locally compact abelian groups
Gelfand transform
Compact non-abelian groups
Alternatives