



CALL FOR PAPERS

ICGAPT 2021
Mar 29-30, 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.

ICGAPT 2021 : International Conference on Geostatistical Analysis and Probability Theory is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geostatistical Analysis and Probability Theory. 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:

Fundamentals of geostatistics
The principles of geostatistical analysis
Basic principles behind geostatistical methods
Geostatistical solutions
Spatial prediction
Linear regression theory or simple kriging
Linear regression under constraints and ordinary kriging
Non-parametric assessment of local uncertainty
Stochastic imaging for imaging spatial uncertainty
Model-based geostatistics
Models and methods
Univariate statistics
Bivariate statistics

Sgems software
Spatial statistics
Transformations
Semivariogram
Simple kriging
Ordinary kriging
Cokriging
Crossvalidation
Critical review
Sequential gaussian
Simulation
Simulated annealing
Filter simulation