



CALL FOR PAPERS

ICECE 2023
Dec 09-10, 2023
London, United Kingdom

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.

ICECE 2023 : International Conference on Electrostatics and Current Electricity is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electrostatics and Current Electricity. 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:

Electrostatics
Electron theory of electrification
Charge and mass relation
Conductors, insulators and semiconductors
Electrostatic charge separation processes
Electrostatic charge
Triboelectric, induction, conduction, corona and electrical double layer charging
Electrostatic charge dissipation and neutralization
Space charge in solid dielectrics
Static measurement techniques
Electrostatic manipulation of particles, droplets, and biological cells
Electrostatic forces on particles
Electrophoresis, dielectrophoresis and electrorotation

Electrostatic precipitators, separators, coating processes, and electrophotography
Biological/medical applications
Control of biological cells and pharmaceutical powders
Microfluidics and microelectromechanical systems
Electrostatically driven or controlled fluid flow
Electrohydrodynamic flow
Boundary layer control
Electrohydrodynamic pumping
Electro-rheology
Electrospinning and electrospraying
Electroosmosis
Electrowetting
Applications including materials processing, thermal management, and flow control