



CALL FOR PAPERS

ICATE 2023
Sep 16-17, 2023
Rome, Italy

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.

ICATE 2023 : International Conference on Advanced Transistor Electronics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Transistor Electronics. 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:

Transistor electronics
Developments in transistor electronics
The importance of transistors in electronics
Modern and advanced transistors
Bipolar junction transistors
Transistor design and manufacturing
Two-dimensional materials and their prospects in transistor electronics
Transistor-level design

Circuit-level modeling and optimization
Transistor-level circuit analysis
Transistor level implementation
Transistor-level verification
Transistors and logic gates
Simulation of logic gates and subsystems
Transistor-level evolution of digital circuits