



CALL FOR PAPERS

ICADT 2021
Jul 12-13, 2021
Ottawa, Canada

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.

ICADT 2021 : International Conference on Advances in Diamond Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Diamond Technology. 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:

- Diamond technology
- Diamond and diamond related materials
- Forms of diamond
- The integration of diamond with other materials
- Development of technologies exploiting diamond
- Synthesis, characterization and processing diamond types
- Single crystal diamond
- Polycrystalline films
- Nanodiamond powders
- Heterostructures

- Diamond-like carbons
- Carbon nanotubes
- Graphene, boron and carbon nitrides
- Chemical functionalization of diamond
- Electrochemistry, energy storage and conversion
- Chemical and biological sensing
- Imaging, thermal management, photonic and quantum applications
- Electron emission and electronic devices
- Carbon nanotubes, graphene, and diamond-like carbon