



CALL FOR PAPERS

ICID 2021
Feb 15-16, 2021
Istanbul, Turkey

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.

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

Industrial Diamond Technology
Synthesis, characterization, properties and applications of diamond and diamond like carbon
Synthesis, characterization and functionalization of carbon nanotubes and graphene
Surface modification of graphene
Carbon based nanostructured materials
Graphene and carbon nanotube based electrochemical (bio)sensors for environmental monitoring
Carbon catalysts for hydrogen storage materials
Optical carbon nanoobjects
Nanodiamond thin films and particles: Synthesis and applications
Diamond based MEMS/NEMS and sensors
Diamond based electronics
Doping and defects in diamond
Electrochemistry of diamond

Bio-medical applications of diamond and diamond like carbon
Field emission and thermionic emission in diamond
N-V centers in diamond
Mechanical and tribological properties of diamond and diamond like carbon
Thermal properties and applications of diamond
Applications of diamond in x-ray synchrotrons, free-electron lasers and accelerators
Diamond for energy and environment
High resolution transmission electron microscopy of nanocarbon materials
Synthesis, characterization, properties and applications of graphene
Novel methods to grow large area graphene
Direct graphene growth on the insulating substrates
Raman spectroscopy of graphene and graphene oxide