

International Conference on Applied Physics (ICAP-2022) September 19-21, 2022

Organized by

Department of Physics
University of Science and Technology
Meghalaya



in collaboration with

Department of Physics
Indian Institute of Technology Guwahati



Venue: USTM Campus

Techno city, Khanapara, Kling Road, Baridua, 9th Mile, Ri-Bhoi,
Meghalaya-793101, India



Who can Participate:

- Scientists
- Academicians (including Faculty members)
- Research Scholars
- Students (UG & PG)

Publication of Research Submission:

Original unpublished work submitted to the conference will be published in a Book of Abstracts with an ISSN/ISBN number. The author(s) must prepare a one page abstract as per the given template. Selected papers will be published as a conference proceeding after peer review by a reputed publisher. Templates for Abstract and Full Paper are available on the conference website (<https://www.ustm.ac.in/international-conference-on-applied-physics-icap-2022/>).



Accommodation and Transportation



* Limited local transportation and accommodation may be provided on a first come first serve basis. For further assistance please e-mail the conveners at icapustm2022@gmail.com. No travel expenses will be reimbursed.

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Prof. Ludmilla Kolokolova, Univ. of Maryland, USA

About the Conference

International Conference on Applied Physics (ICAP-2022) will be held at USTM during 19-21 September 2022 in collaboration with IIT Guwahati. This conference is meant to provide a common platform for experienced and budding researchers and practicing scientists, to exchange ideas and help in the development of new ideas for the future. The tracks encompassed within the scope of this conference ranges from basic physics applications to advanced concepts. It also aims to close the gap between science and engineering and promote the aim of outcome-based research of the Govt. Of India, culminating in indigenous technologies and new scientific breakthroughs. This conference will also provide a platform for young researchers to learn from their peers to further their knowledge and career.

About the University

Located in the Ri-Bhoi district of Meghalaya, India and nestled within the East Khasi hills, the University of Science & Technology Meghalaya (USTM) is the first state private university in North-East India to have been awarded the accreditation rating of "A Grade" in its first cycle of assessment by the National Assessment and Accreditation Council (NAAC) in 2021. USTM was established in 2011 and is promoted by the Education Research and Development Foundation (ERDF), which was founded by Shri Mahbubul Hoque in 2005 at Guwahati, Assam, India with the aim of imparting quality education to a society aspiring for education at different level. Contributing to society by nurturing leaders and by unlocking the potential of youth through excellence in education, innovation, and entrepreneurship constitutes the mission of USTM.

Keynote Speakers



Dr. Ferdinando Cannella
Italian Institute of Technology, Genova, Italy



Dr. Firas Al-Wahaib,
Mustansiriyah Univ., Iraq



Dr. Sourabh Basu
Indian Institute of Technology, Guwahati, India

and many more...

Call for Papers

Guidelines for Paper Submission:

- Only original unpublished work is sought. Any manuscript/work presently submitted for consideration or published in other media will not be accepted.
- For manuscript preparation please refer to the format given in the conference webpage.
- Soft copies to be uploaded to Easy-Chair link, to be communicated in due time.

Tracks covered include, but are not limited to:

Track 1: Quantum Optics: Laser Physics, Non-linear Optics

Track 2: Condensed Matter Physics: Spintronics, Polymer Materials, Plasma Physics, Electronics

Track 3: High Energy Physics: Particle Physics, Quantum Chromodynamics, Flavor Physics, Beyond Standard Model, Supersymmetry

Track 4: Atomic & Molecular Physics

Track 5: Nuclear and Radiation Physics

Track 6: Astronomy and Cosmology, General Theory of Relativity, Space Physics

Track 7: Environmental Physics, Geophysics, Chemical Physics

Track 8: Biophysics, Instrumentation Physics, Robotics

Important Dates

Submission of Abstract	31 st July, 2022
Notification of Acceptance of Abstract	10 th August, 2022
Registration	20 th August, 2022
Full Length Paper Submission	1 st September, 2022
Conference	19-21 September, 2022

Registration to be done only through
<https://forms.gle/YdMPPgR3GcVsyMDm8> upon successful acceptance of abstract



Payment Details*

Category	On / Before 20 th August, 2022		After 20 th August, 2022	
	Indian	Foreign	Indian	Foreign
Student / Researcher	₹ 1000	\$ 17	₹ 1500	\$ 25
Academician / Scientist	₹ 2000	\$ 35	₹ 3000	\$ 50
Industry Personnel	₹ 4000	\$ 65	₹ 5000	\$ 85

* Please save a screenshot of the successful transaction to be uploaded during online registration. Additional charges for journal publications of accepted full-length papers will be notified in due course of time.

All transactions can be made to the following account:

Payee Name: Research Training and Consultancy, USTM
A/C No.: 4652000100055493
IFSC Code: PUNB0465200
Bank Name: Punjab National Bank
Bank Address: Six Mile Branch, Guwahati

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