



Announcement and Call for Papers



International Conference on CURRENT TRENDS IN FUNCTIONAL MATERIALS (CTFM-2020) Jan 15-17, 2020

The Department of Physics, National Institute of Technology Karnataka is organizing an international conference on Current Trends in Functional Materials (CTFM-2020), organized as a part of the Diamond Jubilee Celebrations (1960-2020) of the Institute. The conference provides an international platform for physicists, materials engineers, material scientists, and chemists to exchange information on recent progress in functional materials and devices for applications in nanotechnology, data and energy storage, energy harvesting, water treatment, etc.

Key Areas

- Materials Modeling
- Material Characterization
- Device Simulation
- Electronic & Optical Properties
- Magnetic & Transport Properties
- Device Fabrication Techniques
- Physics of Interfaces

Resource Persons

Prof. Peter M. Oppeneer, Uppsala Univ., Sweden
Prof. Biplab Sanyal, Uppsala Univ., Sweden
Prof. Ulrich Nowak, Univ. of Konstanz, Germany
Prof. Thomas A. Jung, PSI, Switzerland
Prof. Tanusri Saha Dasgupta, IACS, Kolkata
Prof. Subhasis Ghosh, JNU, New Delhi
Prof. Indra Dasgupta, IACS, Kolkata
Prof. Subhradip Ghosh, IIT Guwahati
Prof. Ehesan Ali, INST, Mohali
Prof. Nirmalya Ballav, IISER Pune

For more details, visit the conference website: <http://www.ctfm2020.nitk.ac.in>

Instructions to Authors: Authors are instructed to submit a one page abstract of their original research which will be reviewed locally. Authors of accepted abstracts will be requested to submit full length paper. Research papers upto 5 pages must be submitted to the conference only by email (ctfm2020@gmail.com).

Selected peer-reviewed research papers will be published as conference proceedings in Physica-B Special Issue (Elsevier)

Important Dates:

Submission of 1-page abstract: Nov 15, 2019.
Paper Acceptance: Dec 10, 2019.
Final Technical Program: Jan. 10, 2020.
Conference Dates: Jan 15-17, 2020.

Registration Fee: Employed Professionals: Rs. 11,000/-,
Research Students & Post Doctoral
Fellows: Rs. 8,000/-

Exhibition (3 m x 3 m area): Rs. 1,18,000 per stall
(including 18% GST)

Exhibitions:

Participation confirmation: Nov 15, 2019.

Advertisement (Colour) (includes 18% GST)

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