

# NCAFM-2019

## National Conference on Advanced Functional Materials-2019

(November 20-21, 2019)

Organized by

Department of Chemistry, Jamia Millia Islamia, New Delhi

(Under the aegis of MHRD-SPARC Scheme)

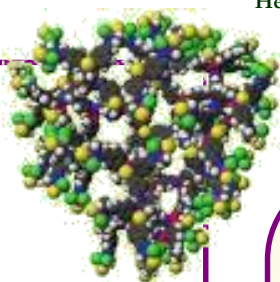


### Scope

Advanced functional materials are the backbone of Nanochemistry which is an interdisciplinary field involving the properties of matter and its applications to various areas of science and engineering. This conference aims to cover wide range of interdisciplinary topics dealing with various aspects of advanced functional materials. Recent progress in nanotechnology has opened doors to the production of much cheaper and more efficient tools for green energy. Properly designed nano-structures show superior efficiencies for solar-energy conversion, thermo-electric energy harvesting, biomass conversion to fuels, hydrogen storage and cost-effective electrodes for hydrogen generation. Likewise, nano-magnetic materials are the preferred choice for targeted drug delivery and contrast agents in clinical diagnostics. This conference would bring together fraternities from academics, research and corporates to discuss and exchange the state of art research & development and explore opportunities in the emerging areas of functional materials. It will also provide a platform to young researchers to interact with experts.

### Topics

- Synthesis and Characterization of Materials
- Nanomaterials, Nanocomposites, Nanoscience & Nanotechnology
- Advanced Functional & Structural Materials
- Multifunctional Applications of Materials
- Carbon Materials & Applications
- Materials for Energy Conversion & Storage
- Photo, Electro, Thermo Catalytic Hydrogen Generation
- Electrical, Magnetic, Dielectric, Optical and Thermoelectric Properties of Solids
- Organic - Inorganic Hybrid Materials
- New High Tc Superconductors
- Catalytic and Sensing Materials
- Materials for Bio/ Medical Applications
- Conducting Polymers and Polymer Composites
- Recent Advances in Chemistry



### Submission of Abstracts

Participants are requested to submit the abstract for poster presentation as word file not exceeding 250 words. It should be typed in Times New Roman style. The title should have font size 14, author(s) name, affiliation and email address of presenting as well as corresponding authors in size 10 and the text in font size 11. The abstract should be sent, preferably by e-mail to the convener (tahmad3@jmi.ac.in) on or before October 31, 2019.

### Registration Fees

Academic delegates	₹ 3000/-
Delegates from Industry	₹ 10,000/-
Students/ Scholars	₹ 2000/-
Students from JMI	₹ 1000/-
Spouse / Accompanying participant	₹ 1500/-

The Registration fees include conference material, breakfast, lunch and dinner for the conference days. The fees must be sent to Dr. Tokeer Ahmad by DD drawn in favour of Registrar, Jamia Millia Islamia, payable at New Delhi, before the due date to confirm registration. The accommodation may be provided to the registered delegates in guest house, hotels and hostels on payment basis.

Note: A late fee of Rs. 500 will be charged securing registration after November 15, 2019.

### Important Dates

Submission of Abstracts	October 31, 2019
Intimation to the Accepted Abstracts	November 05, 2019
Submission of Registration Fees	November 15, 2019

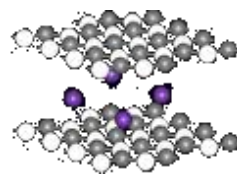
### Awards

Three best posters presented by students shall be awarded.

### Address for Correspondence

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Convener, NCAFM-2019  
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### Committees



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### Invited Speakers

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Venue: Dr. M. A. Ansari Auditorium, Jamia Millia Islamia, New Delhi

Web: <https://www.jmi.ac.in/bulletinboard/eventmodule/latest/detail/2148/26542>