

Conference Circular

6th NATIONAL CONFERENCE
ON
NANOMATERIALS AND NANOTECHNOLOGY
(NATCON NAMTECH IV)

February 11-13, 2017

ORGANIZED BY
DEPARTMENT OF PHYSICS
UNIVERSITY OF LUCKNOW



VENUE

Department of Physics
University of Lucknow
Lucknow-226007

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All correspondence regarding conference should be made to Conference Convener.

Dear Colleagues

It gives me pleasure to announce that the Department of Physics, University of Lucknow is organizing the 6th National Conference on Nanomaterials and Nanotechnology from 11 to 13 FEBRUARY 2017. With the vibrant memories of the 1st (Department of Physics, University of Lucknow), 2nd (Department of Physics, University of Lucknow), 3rd (Amity University, Lucknow Campus), 4th (Department of Physics, University of Lucknow) and 5th (Department of Physics, University of Lucknow) National Conference on Nanomaterials and Nanotechnology still alive in our minds, we are again to meet for the 6th conference.

Nanotechnology is the next growth innovation and the 21st century would be the Nanotechnology Century. Nanotechnology is going to affect each aspect of our lives, from the medicines we use to the power of our computers, the energy supplies we require, the food we eat, the car we drive, the buildings we live in and the clothes we wear. Nanotechnology is going to revolutionize areas like semiconductors, pharmaceuticals and materials. The total societal impact of nanotechnology is expected to be much greater than the Silicon Valley revolution.

The aim of this conference is to hold open deliberations on the latest R & D in this exciting area. The conference will provide the first hand assessment of the existing challenges and their prospective solutions and help participants devise future strategies. The conference will provide a forum for academicians, researchers and students working on nanotechnology.

The topics being covered in the conference are as follows:

- Ø Nanobiotechnology
- Ø Biomedical Applications
- Ø Nanotechnology
- Ø Materials Science
- Ø Theoretical and Computational Aspects
- Ø Green Nanotechnology, Energy and Environment
- Ø Synthesis of Nanomaterials
- Ø Characterization of Nanomaterials
- Ø Applications of Nanomaterials
- Ø Nanosensors
- Ø Solid State Sensors
- Ø Fullerenes and Carbon Nanotubes
- Ø Nanophotonics

LUCKNOW

Lucknow city is situated on the banks of river Gomti and is known for its culture and cuisine inherited from *Moguls'* and *Nawabs*. The imperialistic and magnificence of the Nawabi era have been glorified and eulogized down the ages by writers, poets and historians alike. At the same time its mystical elegance and amorous ethos have caught the fascination of many world famous romantics. Known for its *Adab* and *Tahjeeb* (cultural refinement), Lucknow is also associated with its legendary hospitality, leisurely moods of life and exquisite *Sham-e-Avadh* (Evening in Lucknow).

Lucknow city is a real science city having ten universities, twelve national research laboratories, an IIM and a biotechnology park. Lucknow is connected with most of the metropolitan cities of the country by air, rail and road. There are direct flights from Delhi, Mumbai, Kolkata, Bangaluru and Varanasi to the Amousi Airport of Lucknow.

ABSTRACT SUBMISSION

The Organizing Committee invites original research papers for Oral/Poster presentation. Authors are requested to send their A-4 size three pages Research Paper by 15 JAN., 2017 by E-mail attachment to <natcon.namtech.2016.paper@gmail.com>. The abstract should be prepared in the following format:

Font:	Times New Roman
Title of the Paper:	12 pt. Bold
Names of the Authors:	10 pt. Bold
Address and Affiliation:	9 pt. Italics
E-mail Address/Phone No.:	10 pt. Bold
Abstract:	9 pt. (10.5 cm width)
Section Heading:	9 pt.
Figure captions:	9 pt.

Registration:

Registration is mandatory for participation. Participants should confirm their registration on prescribed format. The registration fee should be paid by Demand Draft of any nationalized bank Drawn in favor of **Natcon Namtech, Department of Physics, University of Lucknow** payable at Lucknow. Payment may also be accepted by local cheque.

Registration Fee:

Category	Early Bird Before 20 Jan., 2017 (Rs.)	After 20 Jan., 2017 (Rs.)
Scientists, Engineers, Academicians, Engineering Colleges, Industry Person	2500	3000
Research Students	1000	1500
Graduate/P.G.Students	500	750

At least one name per accepted paper must be pre registered for the paper to become part of the proceedings. Once the paper is accepted to be part of the proceedings, it is expected that the paper will be presented in the conference.

Important Deadlines:

Manuscript Submission: 15 Jan, 2017
Intimation of Acceptance: 20 Jan., 2017
Early Bird Registration (with payment): 20 Jan, 2017

Financial assistance toward local hospitality and/or travel by train (Sleeper Class) by the shortest route may be provided to a limited number of deserving research students subject to availability of funds. Application for assistance must be accompanied with the recommendation of Research Supervisor and Head of the Department.

Tour: A local sightseeing tour to historic places and other tourist attraction on 12th FEBRUARY, 2017 is planned. Interested participants are requested to send D/D of Rs.1000/- for this purpose.

Features:

1. Awards for the best Poster and Oral Presentations.
2. Panel Discussion
3. The Technical sessions will have invited talks by the eminent scientists.

Local Organizing committee:

Prof. S.P. Singh, Patron (Vice Chancellor)
Prof. P. Jha, Chairperson (Head, Department of Physics)
Prof. R.K. Shukla, Convener
Prof. N.K. Pandey, Organizing Secretary
Dr. Atul Srivastava, Treasurer
Prof. U.D. Mishra, Member
Prof. K. Sinha, Member
Prof. P. Tandon, Member
Prof. P.K. Rath, Member
Prof. N. Misra, Member
Prof. O. Prasad, Member
Prof. Manisha Gupta, Member
Prof. Balak Das, Member
Prof. Usha Bajpai, Member
Prof. Rajeev Manohar, Member
Prof. A.K. Singh, Member
Dr. R.B.Singh, Member
Dr. Ashish Awasthi, Member
Dr. Dayashankar, Member
Dr. Jyotsna Singh, Member
Dr. Mahendra Kumar, Member
Dr. C.R. Gautam, Member
Dr. Amrandra Kumar, Member

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Registration Form
(Format)

Name (BLOCK LETTERS):

Gender: M F Age:.....

Designation:.....Institution.....

Address for Correspondence:.....

.....

Tel. No.....Mobile.....

E-mail:

Nature of Participation desired:

(i) Invited Speaker (ii) Oral Presentation

(iii) Poster Presentation (iv) Only Participating

Details of Demand Draft*:

D/D No.....Dated.....

Bank.....

Paper ID.....Title of the Paper.....

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Accommodation required: Single/Double/With Spouse/Family/Not Required.

Accommodation Preference: Hostel /Hotel/Guest House.

To avoid inconvenience you are advised to intimate for accommodation early along with Demand Draft of Rs.2000/-
The accommodation will be charged on actual basis.

*Demand Draft in favor of **Natcon Namtech, Department of Physics, University of Lucknow** payable at Lucknow.
Registration fee, accommodation advance and local tour charge may be clubbed into one Demand Draft.