

ETMN

2015

2nd International Conference on Emerging Technologies: Micro to Nano October 24th-25th 2015, Organized By: Manipal University Jaipur I CSIR-CEERI Pilani I BITS Pilani

Call for Papers

IMPORTANT DATES:

First Announcement: 23 March 2015

Last date for Manuscript Submission: 11 August 2015

Notification of Acceptance: 05 September 2015

Early Registration: 23 September 2015 **Program Announcement:** 14 October 2015

ETMN-2015 is intended to provide a common platform for knowledge dissemination for researchers, academicians, practitioners and industries across the globe working in Nanotechnology, and MEMS areas.

The conference will include keynote addresses by eminent people in the field and technical papers.

The theme areas for the conference are (although not limited to):

- Nanomaterials
- Nanophotonics
- Nanobioscience
- · Bio-MEMS
- · Microsensors/Nanosensors
- Microfluidics and Nanofluidics
- · Microelectronics/Nanoelectronics
- · Micro-optics
- NEMS

All papers will be peer reviewed and will be scored on quality, originality, organization, and relevance. Manuscripts having focus on theory, analytical modeling, simulation, application and/or experimental studies.

ETMN 2015 is an attempt in continuation of first conference ETMN 2013 to bring scientists and technology developers in the field of micro and nano size domains on one platform, disseminate, and discuss the challenges in these size domains, debate technology limitations and to showcase the possible roadmap ahead.

Future beckons mankind with extraordinary challenges of food, energy and water and probably Nanotechnology, and Microelectromechanical Systems (MEMS) will be dominating new frontiers of technology to solve these extraordinary problems with simple solutions.

These emerging technologies, indispensable for developing adaptable man-machine interface, equipment and artificial organs for life support, are going to be another technical revolution in all pervading science and engineering fields.

The sharing of knowledge and dissemination of state-of-art is the need and key to efficient and optimal advancement in these areas. The conference will bring together the academicians, researchers, industrialists, peers and resources with the objective of mutual benefit.

KEYNOTE SPEAKERS:

Dr. Marc Madou

Chancellor's Professor, University of California

Prof. László Forró

Head, Laboratory of Physics of Complex, Matter, EPFL, Switzerland

Dr. Alan Mathewson

Head Centre of Microsystems, Tyndall National Institute, Ireland

Dr. Vladimir Pavelyev

Prof., Dept. of Nano Engineering, Samara State Aerospace University, Russia

Dr. Meyya Meyyappan

Chief Scientist for Exploration Technology, NASA, California

ORGANIZING INSTITUTES:







CONFERENCE VENUE:

Manipal University Jaipur, Rajasthan, India

Contact Us:

info@etmn2015.in

+91 8003 599921