



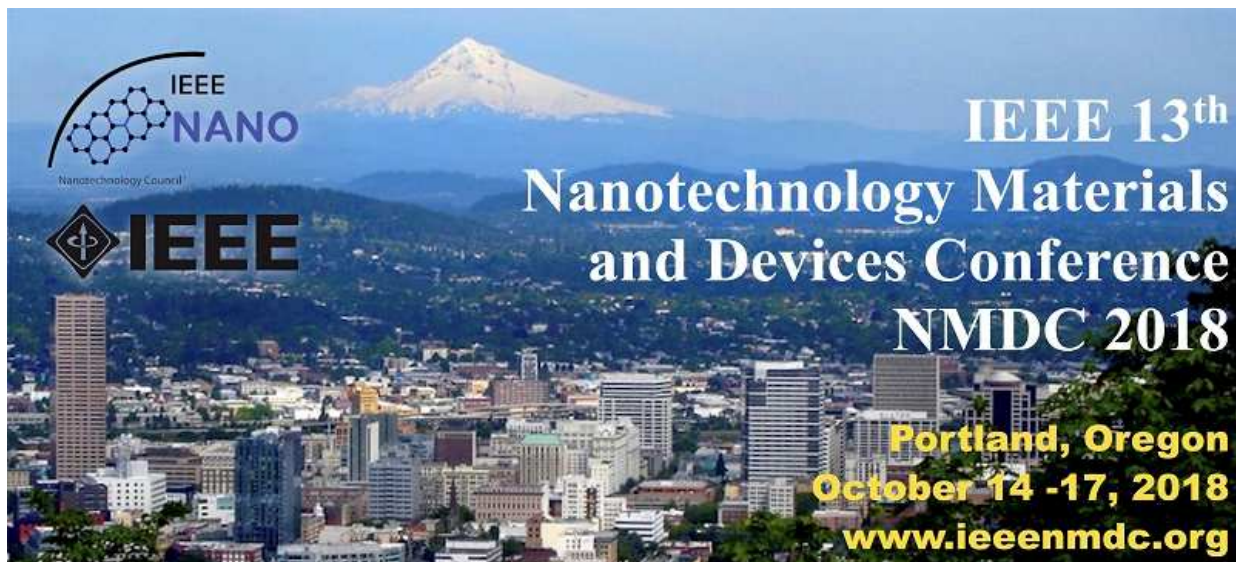
# IEEE Nanotechnology Council (NTC)

Conferences and Events Update

August 2018

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### **IEEE NMDC 2018 Late Breaking News Submission Announcement**

High-quality Late Breaking News submission is now open for IEEE NMDC 2018. Authors should submit 2-page extended abstracts for review. The paper template can be found [here](#). Please note, due to time constraints, the extended abstract will be published as submitted, after review. Accepted extended abstracts will be included in the IEEE NMDC 2018 Proceedings and in IEEE Xplore but will not be indexed, to allow for subsequent submission of a full paper to a journal such as IEEE Transactions on Nanotechnology.

For more details, please visit the conference [website](#).

To submit your Late Breaking News extended abstract please visit <https://edas.info/N24427>.

## Key Dates:

Late Breaking News paper submission deadline:	August 12, 2018
Acceptance Notification:	August 24
Deadline for Early registration:	August 31

## Call for Participation IEEE NMDC 2018

Early Registration is now open for the 13th IEEE Nanotechnology Materials and Devices Conference (IEEE NMDC 2018).

The NMDC 2018 conference will bring together key researchers from every sector in the nanotechnology research field, with a special focus on Materials and Devices.

The deadline for early registration to NMDC 2018 is **Aug. 31st, 2018**. (See <http://www.ieeenmdc.org/nmdc-2018/registration/>). After August 31 registration will still be available but at an increased rate.

NMDC 2018 begins at 5 PM on Sunday, Oct. 14, with the opening reception, and runs through 8 PM Wednesday, Oct. 17, with the Conference Banquet & Awards.

## Plenary speakers:

- **Jesus del Alamo**, Donner Professor and Professor of Electrical Engineering, Massachusetts Institute of Technology, “*Nanoscale III-V Electronics: InGaAs FinFETs and Vertical Nanowire MOSFETs*”
- **Kaustav Banerjee**, Professor, Electrical and Computer Engineering, Nanoelectronics Research Lab, UC Santa Barbara, “*2D Materials for Smart Life*”
- **Nader Engheta**, **2018 IEEE Nanotechnology Council Pioneer Award Winner**, H. Nedwill Ramsey Professor of Electrical and Systems Engineering and Professor of Physics and Astronomy, University of Pennsylvania, “*Near-Zero-Index Photonic Materials and Devices*”
- **Tony F. Heinz**, Professor of Applied Physics and Photon Science at Stanford University, Associate Laboratory Director for Energy Sciences at the SLAC National Accelerator Laboratory, “*Optical properties of 2D materials and heterostructures*”
- **Joseph M. Luther**, Senior Scientist, National Renewable Energy Laboratory, Golden, CO, “*Metal Halide Perovskites at the Nanoscale: high quality optoelectronic materials with unique phase properties*”
- **Ian A. Young**, Intel Senior Fellow, Director, Exploratory Integrated Circuits, Intel Corporation, “*Beyond CMOS Materials and Devices for Energy Efficient Computing*”

For details on the plenary speaker talks see <http://www.ieeenmdc.org/nmdc-2018/program/confirmed-plenary-speakers/>

## Invited Speakers:

Check out the list of the thirty-two world renowned invited speakers.

<http://www.ieeenmdc.org/nmdc-2018/program/confirmed-invited-speakers/>

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## **IEEE NANOMED 2018 late news paper submission and Early Bird registration is now open.**

The 12<sup>th</sup> IEEE International Conference on Nano/Molecular Medicine and Engineering (IEEE-NANOMED 2018) is now calling for submission of your latest research results for possible dissemination in the conference. You may now submit your 2 pages abstract or 4-6 pages of Full Paper(s) to the conference submission page: <https://www.softconf.com/i/nanomed2018>.

The submission deadline for late-news articles is **Sept 15<sup>th</sup>, 2018**.

IEEE NANOMED is one of the premier annual events organized by the IEEE Nanotechnology Council to bring together physicians, scientists and engineers in the area of Nano/Molecular Medicine and Engineering. The conference provides a unique forum for highlighting the latest research results in molecular engineering, microfluidics, nanotechnology, system integration, fundamental biology, and translational medicine.

Visit the NANOMED website for more information at <http://www.ieee-nanomed.org/2018/>.

For Early Bird registration, see <http://www.ieee-nanomed.org/2018/registration/>

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## Call for Participation IEEE 3M-NANO

The 8th International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale (3M-NANO) will be held on 13-17 August 2018 in Hangzhou, China.

The ultimate ambition of this annual conference series is to bridge the gap between nanosciences and engineering sciences, aiming at technology opportunities and new markets.

Hangzhou is one of the important tourism cities in China, famous for its natural beauty and historical and cultural heritages. Hangzhou is the capital of Zhejiang province. It is the political, economic and cultural center of the province as well. It is one of the 15 vice-provincial level cities in China.

See <http://3m-nano.org/2018/> for program details.

Download the Program at a glance [here](#).

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