



Conference News & Opportunities Update

June 2019

In This Update

CONFERENCES

- [NMDC 2019 Call for Papers Extended – June 30](#)
- [NANO 2019 Call for Participation](#)
- [Reminder: Call for Proposals for Future IEEE NTC Conference Sites – June 30](#)
- [IEEE-NANOMED 2019 Call for Papers – July 15](#)

OPPORTUNITIES

- [Update: Search for Editor-in-Chief: IEEE Transactions on Nanobioscience - June 30](#)
- [Call for Nominations: Editor-in-Chief of IEEE Nanotechnology Magazine](#)

CONFERENCES

IEEE NMDC 2019 Call for Papers Extended



**IEEE NMDC 2019 14th IEEE Nanotechnology Materials and Devices
Conference
Stockholm, Sweden October 27-30, 2019**

CFP Abstract Deadline EXTENDED to June 30!
Download Call for Papers flyer [here](#).

IEEE NMDC 2019 website: <https://www.nmdc2019.conf.kth.se>

IEEE Nanotechnology Council's NMDC 2019 conference will bring together key researchers from every sector in the nanotechnology research field, with a special focus on Materials and Devices. Conference papers will be published in IEEE Xplore. Authors of selected papers will be invited to submit their extended article version to: IEEE Transactions on Nanotechnology, and IEEE Nanotechnology Magazine. Best paper awards will be given in several categories at the conference banquet, to be held at the "Vasa museum" (17th-century ship). Special sessions on focused or "hot" topics may be suggested.

View list of [Plenary Speakers](#) and [Invited Speakers](#)

Jan Linnros (KTH, General Chair)
Ilya Sychugov (KTH, Program Chair)

IEEE-NANO 2019 Call for

Participation



LAST CALL - for PRESENTATIONS ONLY

The 19th IEEE Conference on Nanotechnology (IEEE-NANO 2019) will be held July 22-26, 2019, in the Parisian Macao, Macau, China.

Website: <http://2019.ieeenano.org/>

REGISTRATION IS OPEN

HOTEL BOOKING - CUT-OFF DATE: Friday, June 28, 2019

IEEE-NANO is the flagship IEEE conference on **Nanotechnology**, which has been a successful annual conference since 2001. Recent conferences were held in Cork (2018), Pittsburgh (2017), Sendai (2016), Rome (2015), and Toronto (2014). This is only the 3rd time that the conference will be held in Greater China since its inception almost two decades ago (i.e., Hong Kong in 2007 and Beijing in 2013).

The conference scope spans both **nanoscience** and **nanotechnology**, including:

- Developing new nanomaterials or manipulating matter at nanometre length scale
- Studying the fundamental physical, chemical or biological properties of these nanomaterials and nanostructures
- Manipulating and optimizing nanomaterials and nanostructures to create new nanosensors, nanoactuators and nanoelectronic/nanophotonic devices.

Plenary Speakers (details)

- Prof. Alex K.-Y. JEN, Fellow of AAAS, MRS, and ACS
- Prof. Paul S. WEISS
- Prof. Pulickel Madhavapanicker AJAYAN, Fellow of AAAS
- Dr. Meyya MEYYAPPAN, Fellow of IEEE, ASME, IOP, AVS
- Prof. Tianhong CUI
- Prof. Osamu TABATA

- Prof. Zhong Lin WANG

Keynote Speakers (details)

- Prof. Hui XIE
- Prof. Ting ZHANG
- Prof. Han WANG
- Prof. Xiuling LI
- Prof. Walter HU
- Prof. Haixia ZHANG
- Prof. Yang Lu

We look forward to seeing you in Macao!

General Chair: Lianqing Liu (Shenyang Institute of Automation)
General Co-chairs: Wen J. Li (City University of Hong Kong)
Jin-Woo Kim (University of Arkansas, Fayetteville)
Yonhua (Tommy) Tzeng (National Cheng Kung University)
Program Chair: Guangyong Li (University of Pittsburgh)
Program Co-Chairs: Lombardi Fabrizio (Northeastern University)
Mingjun Zhang (Ohio State University)

REMINDER: Call for proposals for future sites for IEEE NANO 2022 and for IEEE NMDC 2021.

Deadline June 30

IEEE NANO 2022:

The annual IEEE International Conference on Nanotechnology is the NTC's flagship event. The conference scope covers a wide range in nanoscience and technology. In particular, it covers nanofabrication, nanomanufacturing, nanomaterials, nanobiomedicine, nanoenergy, nanoplasmonics, nanoelectronics, nanosensors and nanoactuators, characterisation and modelling of nano structures and devices. Research in both experiments and simulation is reported. Industry is encouraged to present its research projects. NANO 2019 and 2020 will be held in Macau, China; Montreal Canada; respectively.

We are now seeking proposals for **NANO 2022** which is expected to run in IEEE Regions 10 (Asia). NANO should be run at the end of July, preferably in the last

week.

IEEE NMDC 2021:

The Nanotechnology Materials and Devices Conference (NMDC) aims to develop critical assessment of existing work and future directions in nanotechnology research from every sector in the nanotechnology research field, with a special focus on materials and devices. NMDC 2019 will be held in Stockholm, Sweden. Past locations of the NMDC have been in Asia (Korea, Japan, Taiwan, Singapore), USA (California, Michigan, Hawaii, Alaska, Portland), and Europe (Sicily, France).

We are now seeking proposals for **IEEE NMDC 2021** which is expected to run in IEEE Regions 1-7 (Americas), typically between mid-September and mid-October.

See <https://ieeenano.org/call-for-proposals-for-future-ieee-ntc-conference-sites/> for information on submitting a proposal.

Contact NTC VP Conferences Lixin Dong (L.X.Dong@cityu.edu.hk) with any questions.

IEEE-NANOMED 2019 - Call for Papers



Website: <http://iee-nanomed.org/2019/>

The 13th IEEE International Conference on Nano/Molecular Medicine & Engineering (**IEEE-NANOMED 2019**) will be held from **November 21 to 24, 2019 in Gwangju, Korea**. The conference is one of the premier annual events organized by the IEEE Nanotechnology Council (NTC), dedicated to provide a forum to discuss the latest developments in all areas of the Nano/Molecular Medicine & Engineering.

View [Call for Papers](#)

Important Dates

- **Two-Page Abstract Deadline (both Oral & Poster): July 15, 2019**
- **Best paper competition:** A full paper (4 to 6 pages) is required by July 15, 2019 to enter best paper contests.
- **Notification of Acceptance:** August 15, 2019
- **Full-Paper Submission Deadline:** September 15, 2019 (Only required to publish papers in Xplore)
- **Early Bird Registration:** September 15, 2019 Submit online at <http://ieee-nanomed.org/2019/>

We are delighted to bring the IEEE-NANOMED 2019 to Korea and look forward to welcoming you to Gwangju in November 2019!

General Chair: Jin-Woo KIM, Univ. of Arkansas, USA

General co-Chair: Yong Yeon JEONG, Chonnam Nat'l Univ. Medical School, Korea

OPPORTUNITIES

Update: Search for Editor-in-Chief: IEEE Transactions on Nanobioscience

Deadline extended to June 30

The IEEE Engineering in Medicine and Biology Society (EMBS), IEEE Nanotechnology Council (NTC), and IEEE Robotics and Automation Society (RAS) are undertaking a search for Editor-In-Chief for the **IEEE Transactions on Nanobioscience** (TNB).

TNB reports on original, innovative and interdisciplinary work on all aspects of molecular systems, cellular systems, and tissues (including molecular electronics). Topics covered in the journal focus on a broad spectrum of aspects, both on foundations and on applications. Specifically, methods and techniques, experimental aspects, design and implementation, instrumentation and laboratory equipment, clinical aspects, hardware and software data acquisition and analysis and computer-based modelling are covered (based on traditional or high-performance computing - parallel computers or computer networks).

The Editor-in-Chief position is for a three-year term and is renewable for an additional three years. The term of appointment will start January 2020. At the time of appointment, ***the successful applicant must be a member of the IEEE EMBS***. The Editor-in-Chief reports to a Steering Committee with representatives from EMBS, NTC, and RAS.

See <https://ieeenano.org/search-for-editor-in-chief-ieee-transactions-on-nanobioscience/> for details and nomination submission.

Call for Nominations: Editor-in-Chief of IEEE Nanotechnology Magazine

Nomination Deadline: June 30, 2019

The IEEE Nanotechnology Council (NTC) invites nominations for the position of Editor-in-Chief for IEEE Nanotechnology Magazine (INM). The Editor-in-Chief appointment is for a 2-year term (renewable twice) starting January 1, 2020.

The IEEE Nanotechnology Magazine was launched in 2007 to provide leading edge information on all aspects of nanotechnology including theory, analysis, design, implementation, and applications related to creation of materials, devices, structures, etc. With a focus on multi- and interdisciplinary communication in the state of the art in the field of nanotechnology, the magazine covers new research and developments toward a broad audience, tutorials, and surveys in the field of nanotechnology in addition to industry news, research news, education news, policy news, opinion pieces, book reviews, updates on people, introduction to new tools and techniques, funding

and meetings news, patent summary, and commercialization.

The nominee must be a member in good standing of the IEEE and of the NTC. He/she must have served as an Associate Editor or in an editorial capacity for an archival journal or magazine. Desirable qualities include: solid technical accomplishments, leadership, integrity and ethical standards, organizational and management skills, and a vision for moving the INM forward.

See <https://ieeenano.org/call-for-nominations-editor-in-chief-of-ieee-nanotechnology-magazine/> for details and nomination submission.