



Conference News

November 2019

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CONFERENCES

IEEE NANO 2020 Call for Abstracts



Website: 2020.ieeenano.org/

Abstract Submission Information can be found [here](#)!

The 20th IEEE International Conference on Nanotechnology (IEEE-NANO 2020) will be held from July 29th to 31st of 2020, at the **Hotel Bonaventure**, Montreal.

The IEEE-NANO 2020 is now calling for the **first round submission**. Please access the submission system by this link: **<http://nano.paperccept.net/conferences/scripts/start.pl>**.

Authors should submit an abstract (2 pages) for review; however, if you wish to participate in the best paper contests, you MUST submit a full paper (4 to 6 pages) for review.

Key dates for abstract and paper submission

- Abstract Submission: **January 24, 2020**
- Acceptance: **March 2, 2020**
- Final Manuscripts: **May 6, 2020**

For more information, click **[here](#)**.

IEEE-NEMS 2020



Website: ieee-nems.org/2020/

The 15th IEEE International Conference on Nano/Micro Engineered & Molecular Systems (IEEE-NEMS 2020) will be held from April 20-24, 2020 in San Diego, USA.

IEEE-NEMS is a premier conference series sponsored by the IEEE Nanotechnology Council focusing on the promotion of advanced research areas related to MEMS, nanotechnology, and molecular technology.

Important Dates

- Two-Page Abstract Deadline: **November 15, 2019*** [*Best paper competition: A full paper (4 to 6 pages) is required by November 15, 2019 to enter paper contests.*]
- Notification of Acceptance: **December 15, 2019**
- Full-Paper Submission Deadline: **January 31, 2020** (*Only required to publish papers in Xplore*)
- Early Bird Registration: **February 15, 2020**

For more information, click [here](#).

IEEE 3M-NANO 2020



Website: 3m-nano.org/2020
Call for Papers

3M-NANO is the annual International Conference on Manipulation, Manufacturing and Measurement on the Nanoscale; it will be held on 3-7 August 2020 in Xi'an, China. The ultimate ambition of this conference series is to bridge the gap between nanosciences and engineering sciences, aiming at technology opportunities and new markets. The advanced technologies for manipulation, manufacturing and measurement at nanoscale promise novel revolutionary products and methods in numerous areas of application. Scientists working in research fields related to 3M-NANO topics are invited to submit papers. All accepted full papers (presented at the conference and following IEEE format) will be submitted in IEEE *Xplore* database and Ei Compendex. Selected papers will be recommended for publication in the IEEE Trans. on Automation Science & Engineering, Int. J of Nanomanufacturing, IFAC Mechatronics, Int. J of Optomechatronics, J of Micro-Bio Robotics, Journal of Bionic Engineering, Light (Science & Applications), Optics and Precision Engineering, Micromachines and other SCI/Ei journals.

Important Dates

- Full paper submission: **May 1, 2020**
- Proposals for special sessions (5-6 papers): **May 1, 2020**
- Notification of acceptance: **June 15, 2020**
- Final paper submission: **June 15, 2020**
- Advanced registration: **July 15, 2020**
- Registration for accepted papers: **July 15, 2020**

For more information, click [here](#).

MARSS 2020

MARSS

International Conference on Manipulation,
Automation and Robotics at Small Scales



Toronto, Canada
July 13–17, 2020

Website: marss-conference.org/
Call for Papers

The 5th International Conference on Manipulation, Automation and Robotics at Small Scales (**MARSS**) is held from July 13-17, 2020 in Toronto, Canada. **MARSS2020 Organization Committee** is headed by General Chair: Yu Sun (CA), General Co-Chairs: Eric Diller (CA) and Xinyu Liu (CA), Program Chairs: Bradley Nelson (CH) and Mohammad Qasaimeh (AE). The conference is technically supported by IEEE-NTC and IEEE-RAS. MARSS is the flagship forum for cross-disciplinary R&D communities related to manipulation and automation (incl. measurement and characterization) at micro/nano scales as well as all kinds of small scale robots and their applications. The expected number of participants is about 250-300.

We cordially invite you to attend and contribute to the conference. The conference will feature 12-15 **Plenary talks**, 35-40 technical sessions (oral presentations), and a poster session. Full papers (5-6 pages) or short papers (1-3 pages) on MARSS-related topics are **invited**. Accepted full papers will be presented (20 min) in the technical sessions. Accepted short papers will be presented in the poster session. Some of high-quality short papers may be recommended for an oral presentation in a technical session. Presented full papers will be submitted to the IEEE Xplore® digital library. Selected full papers will be recommended to Journal of Micro-Bio Robotics (Springer Nature) for publishing a Special Issue.

Please consider organizing a Special Session at MARSS2020. You may check the website for **details**. Organization of a Special session (at least 5 registered presentations required) will be acknowledged by appreciation allowance.

Important Dates:

- Full paper submission (5-6 pages):
February 16, 2020 (*no extension possible*)
- Short paper submission (1-3 pages):

May 15, 2020 (*no extension possible*)

- Special session proposals:

February 16, 2020 (*speakers with full paper submission*)

May 15, 2020 (*speakers without full paper submission*)

For more information, click [here](#).

2020 IEEE DTS Call for Papers



IEEE International Conference on
Design & Test
of integrated micro & nano-**S**ystems

June 7 - 10, 2020, Hammamet, Tunisia

Website: dts-conf.org/
Call for Papers

You are cordially invited to participate and submit your research for the IEEE international conference on Design & Test of integrated micro & nano-Systems (DTS2020). DTS2020 is co-organized with the IEEE Tunisia section and technically co-sponsored by the IEEE Nanotechnology council. The event is going to be organized in Hammamet /Tunisia on June 7-10, 2020 by the EMC group of METS laboratory at National Engineering School of Sfax.

IEEE DTS'20 re-visits the venue which has proven to be attractive and enjoyable, with many opportunities for networking, exchange of ideas and the building of a strong sense of community. A diverse assembly of researchers, engineers and scientists will be invited to present their ideas and discuss new results, providing a unique opportunity for attendees to view a variety of

interesting and innovative technologies in one location. Invited papers and tutorial talks from international experts will be presented in key topical areas.

IEEE DTS'20 represents a scientific and technological event dedicated to integrated electronic systems which reach the nanoscale era. The interests of the conference cover all the aspects from the design to the test of micro and nano systems. IEEE DTS is an important meeting where well known researchers from universities and companies will present the latest innovations in the field of micro and nano electronics. It will be also an opportunity for researchers to present and discuss their latest work.

Important Dates:

- Paper Submission Deadline: **January 14, 2020**
- Notification of acceptance: **March 2, 2020**
- Final version due date: **April 6, 2020**

For More Information:

Visit the [conference website](#) for more information.