



# IEEE Nanotechnology Newsletter

IEEE Nanotechnology Council, Advancing technology for humanity

December 6, 2017

In the past months, several conferences, summer school, publications, NTC officer election, and awardee selection have been conducted by IEEE Nanotechnology Council. New events are being planned for 2017. Please refer to detailed contents linked by the titles of the following articles and plan to join us for many more outstanding, enjoyable, and fruitful events and activities.

## **2017 International Conference on Manipulation, Automation and Robotics at Small Scales (MARSS)**

December 5th, 2016



Dear Colleagues,

The second International Conference on Manipulation, Automation and Robotics at Small Scales (MARSS) will be held from **17-21 July 2017 in Montréal,**

**Canada <http://marss-conference.org/>.**

## **Welcome to 2017 IEEE Nanotechnology Conference**

October 31st, 2016



**Welcome to IEEE Nanotechnology Conference 2017 to be held in Pittsburgh, PA, USA on July 25-28, 2017!**

IEEE Nano is one of the largest nanotechnology conferences in the world, directly sponsored by the IEEE Nanotechnology Council. **IEEE NANO 2017** will provide an international forum for inspiration, interactions and exchange of ideas in a wide variety of branches of nanotechnology and nanoscience, through feature tutorials, workshops, and track sessions; plenary and invited talks from the world most renowned scientists and engineers; exhibition of software, hardware, equipment, materials, services and literature.

**12th IEEE Nanotechnology Materials and Devices Conference**

October 25th, 2016



**IEEE NMDC 2017**

**12<sup>th</sup> IEEE Nanotechnology Materials and Devices Conference**

**Singapore, 2<sup>nd</sup> – 4<sup>th</sup> October, 2017**

<http://ieeenmdc.org/nmdc-2017/>

Important dates:

Abstract deadline:	1st June 2017
Authors notification:	31st July 2017
Early registration:	1st Sept 2017
IEEE NMDC conference:	2nd- 4th Oct 2017
Deadline for full papers submission:	30th Oct 2017

## **Nanotechnology Council Elects 2017 Officers**

September 6th, 2016

Sendai, Japan (22 August 2016) – The IEEE Nanotechnology Council (NTC) elected new officers at its Annual Meeting held August 22 in Sendai in conjunction with its 2016 International Conference on Nanotechnology (IEEE NANO).

Representatives of the twenty-two IEEE Societies who are Council members gather annually to conduct Council business and elect officers. This year three positions were up for election: President-elect for 2017 (President in 2018-19), Vice-President for Conferences 2017-18, and Vice-President for Finance 2017-18.

Prof. Yonhua (Tommy) Tzeng of the College of Electrical Engineering and Computer Science and Institute of Microelectronics at National Cheng Kung University, Tainan, Taiwan was elected President-elect for 2017. Guangyong Li, Associate Professor in the Dept. of Electrical and Computer Engineering of University of Pittsburgh (Pitt) was elected VP for Conferences 2017-18. James Morris, Professor in Electrical and Computer Engineering at Portland State University (Portland, Oregon) was elected Vice-president for Finances. All positions are effective as of January 1, 2017.

## **2016 Awards Ceremony**

August 27th, 2016

The IEEE Nanotechnology Council 2016 Awards Ceremony was held in conjunction with the IEEE NANO 2016 banquet in Sendai, Japan on August 24.

The Pioneer award in Nanotechnology recipient is Shawn-Yu Lin, Professor of Physics, Rensselaer Polytechnic Institute, Troy, New York. The Early Career Award in Nanotechnology co-recipients are, from academia, Prof. Tak Sing Wong, Assistant Professor of Mechanical Engineering, the Pennsylvania State University, and from government, Jin-Woo Han, Research Scientist, NASA Ames Research Center, Moffet Field, Calif. The Distinguished Service Award recipient is Edward G. Perkins, consultant, Tualatin (Portland metro area), Ore.

## **Students of San Francisco Bay Area NTC Chapter Attended A 3-Day Nanotechnology Workshop**

July 14th, 2016



**San Francisco Bay Area Nanotechnology Council Chapter hits the mark with 3 Day nanotechnology workshop for Students.**

By Nick Massetti IEEE Life Senior Member

I'll tell the story of the event titled: **IEEE nanoCON-2016: Inspiring the Next Generation** by starting at the end.

Slides of selected presentations of the IEEE SFBA Nanotechnology Council Chapter 3-Day Workshop on Nanotechnology can be found at the following link: <https://goo.gl/HbKoD8>

**The First IEEE NTC Summer School Has Been Held in Tel-Aviv University Successfully**

July 6th, 2016

**The First IEEE NTC Summer School Has Been Held in Tel-Aviv University Successfully.**

**The IEEE Summer School on "Regenerative Nano-Medicine: From Advanced Delivery Systems to Electronic-Based Devices" at Tel-Aviv University, Israel, June 2016**

Picture 1: The IEEE Nano summer school opening

**Welcome to Join the IEEE NTC Facebook**

February 12th, 2016



IEEE NTC Facebook websites are linked below. It can also be linked to by the facebook option at the upper right corner of the front page of the NTC website.

NTC officers, members, conference/workshop organizers are invited to join it and post relevant information.

4.1 Open website in which only authorized members are allowed to post articles:

<https://www.facebook.com/groups/550239578466583/>

4.2 Open website in which only the web host is allowed to post

articles:[https://www.facebook.com/IEEENanotechnologyCouncil/?ref=aymt\\_homepage\\_panel](https://www.facebook.com/IEEENanotechnologyCouncil/?ref=aymt_homepage_panel)

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By means of this web-based IEEE Nanotechnology Newsletter, we hope to promote and advance nanotechnology for the humanity.

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