



## IEEE-NANO 2020 SPONSORSHIP AND EXHIBITION PROSPECTUS

### OVERVIEW

IEEE is the world's largest technical professional organization dedicated to developing technology for the benefit of humanity. IEEE and its members inspire a global community to innovate for a better tomorrow through its more than 420,000 members in over 160 countries.

IEEE is a trusted "voice" for engineering, computing, and technology information around the globe. As the world's largest technical professional organization, IEEE offers several ways to get involved with technical and local communities. These communities are active participants in research and authorship, conferences, and important conversations about today's most relevant technical topics locally and globally.

IEEE-NANO is the flagship IEEE conference on Nanotechnology, which has been a successful annual conference since 2001. As the flagship event of the IEEE Nanotechnology Council (NTC), the 20th IEEE International Conference on Nanotechnology (IEEE-NANO 2020) will be an online virtual event, from July 29th to July 31th, 2020. During the IEEE- NANO 2020 we are celebrating its 20th anniversary!

The conference scope spans both nanoscience and nanotechnology, including:

- Developing new nanomaterials or manipulating matter at the nanometer length scale.
- Studying the fundamental physical, chemical or biological properties of these nanomaterials and nanostructures.
- Manipulating and optimizing nanomaterials and nanostructures to create optoelectronics, biomedical, photonic, bioelectronic, energy devices.

### MISSION OF IEEE-NANO 2020

We expect about 300 attendees who will have the chance to learn from well-established researchers including the IEEE President. IEEE-NANO 2020 is a perfect opportunity for students with common interests to meet and discuss scientific topics. Three major networking events are scheduled where students, speakers and companies will be invited: the 20<sup>th</sup> Anniversary NTC Past-Presidents' Panel session, and Awards & recognition ceremony, and the Young Professionals evening.

These events will promote new collaborations for future scientific projects and will serve as an icebreaker for students looking for supervisors or a work experience. In 2020, we will celebrate the 20th anniversary of the conference in presence of five previous IEEE-NANO chairs and five previous presidents of the IEEE NTC. This may attract even more attention to the 2020 NANO virtual event.

This type of event offers the opportunity to the international scientific community to shine due to the prestige of the IEEE organization.

### **TECHNICAL INTERESTS**

NANO 2020 will be organized in 19 topical TRACKS:

TRACK 1: Energy Conversion: Thermoelectrics and Solar Technologies

TRACK 2: Energy Storage

TRACK 3: Nanosensors and Nanoactuators

TRACK 4: Nanoplasmonics

TRACK 5: Nanoscale Science: Characterization and Modeling

TRACK 6: Nanophotonics

TRACK 7: Nanomaterials

TRACK 8: Nanofabrication and Quantum Engineering

TRACK 9: Nanomedicine

TRACK 10: Nanotools

TRACK 11: Nanoelectronics

TRACK 12: Nanobio

TRACK 13: Nanopackaging

TRACK 14: Stretchable and Wearable Electronics

TRACK 15: 2D Materials

TRACK 16: Nanotechnology for Humanitarian and Peace Engineering

TRACK 17: Sustainable Electronics: Disassembling, Recycling and Eco-Design

TRACK 18: Nano-acoustics

TRACK 19: Nano-Ferroics

### **PLENARY & KEYNOTE SPEAKERS**

See Plenary-& Keynote Speakers page on our website <http://2020.ieeenano.org/>

### **EXPOSURE FOR THE SPONSORS/EXHIBITORS**

Given the prestige of IEEE organization and the fact that it is the twentieth anniversary of the IEEE Nano conferences, the event is likely to attract even more attention from researchers and students. Your logo and other materials posted on the website accessible to over 15,000 members of the IEEE Nanotechnology Community and the over 400K IEEE members.

For your generous support, we propose different levels and benefits summarized in the following table.

<b>Description</b>	Level 1 (Logo) <b>500USD</b>	Level 2 (Ad) <b>1,000USD</b>	Level 3 (Video Clip) <b>1,500USD</b>	Level 4 (incl Reg) <b>2,000USD</b>	Contact Us <b>5,000USD</b>
<i>Visibility on the conference website (logo)</i>	<b>X</b>	X	X	X	X
<i>Visibility in the Program &amp; Proceedings (logo and 1/4 page Ad)</i>		<b>X</b>	X	X	X
<i>Video clip (1-2 min) posted on website</i>			<b>X</b>	X	X
<i>Visibility in the conference breaks</i>			X	X	X
<i>Registration fees waived for one attendee</i>				<b>X</b>	X
<i>Verbal acknowledgement in all sessions</i>					<b>X</b>

## ORGANISERS

**General Chair** James Morris – Portland State University (NTC President)

**Co-Chair** Guangyong Li – University of Pittsburgh (Past NTC Conferences VP & NANO 2017 Chair)

### Program Committee

**Co-Chair** Kremena Makasheva – University of Toulouse (NTC Technical Activities VP & NMDC 2016 Chair)

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**Co-Chair** Carlo Santoro - Manchester University

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**Co-Chair** Malgorzata Chrzanowska-Jeske – Portland State University (NTC Finance VP & Past VP Tech Activities)

**Co-Chair** Antonio Di Bartolomeo – University of Salerno

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### Sponsorships Chair

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### Young Professionals Rep

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Thank you for your consideration!

For information on sponsorship or exhibition contact our Sponsorships Chair:

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