



AMSM 2022

The 6th International Conference on Active Materials and Soft Mechatronics
26 - 29 October, 2022 | Marcus Nanotechnology, Georgia Institute of Technology, Atlanta, USA

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Dear Colleagues,

It is our great honor to invite you to attend the 6th International Conference on Active Materials and Soft Mechatronics (AMSM 2022), which will be held in Atlanta in October 2022. The Organizing Committee will provide dynamic technical programs which will be highly informative for all attendees. The conference will be the place to exchange progress and ideas as well as the venue to network with professional colleagues from all around the world with interest in the field. We are confident that the AMSM 2022, with the support from all of you, will be one of the most successful platforms that will inspire you through opportunities for technical and social exchange in the sprawling city of Atlanta. All AMSM 2022 Organizing Committee members look forward to meeting you in Atlanta, USA, in October 2022.

Conference Chairs of AMSM 2022

Woon-Hong Yeo (Georgia Tech), Il-Kwon Oh (KAIST), Kwang-Jin Kim (UNLV), John Rogers (Northwestern)

| Call for Abstracts

The abstract submission system will be opened in April 2022. The Program Committee will screen the abstracts, and authors will be advised of acceptance. Important dates are given below.

- Abstract Submission Deadline June 30, 2022
- Notification of Acceptance July 20, 2022
- Pre-registration Deadline August 30, 2022

| Conference Topics Included (but not limited to)

- Symposium on Sensors
 - Soft Sensors and Electronics
 - Soft Materials and Systems
 - Flexible Electronics
- Symposium on Actuators
 - Soft Robotics and Mechatronics

- Electro-Active Polymers and Artificial Muscles
- Soft Actuators and Stimuli-Responsive Polymers
- Symposium on Energy
 - Triboelectric Nanogenerators
 - Piezoelectric Energy Harvesters
 - Energy Harvesting Systems and Applications
 - Energy Storage Materials and Devices

| Conference Structure

The conference will consist of the following symposium, event, and related meetings.

- Symposiums on Sensors, Actuators, and Energy
- Plenary and Keynote lectures by renowned researchers
- Conference tour
- Exhibitions
- Oral and poster presentations
- Social gatherings

| Plenary Lectures



John Rogers

Northwestern Univ., USA



Yury Gogotsi

Drexel Univ., USA



Daniel Goldman

Georgia Tech, USA

| Participation

Those wishing to attend the conference should visit the conference website: www.amsm2022.org. Detailed information, including registration and hotel accommodation forms will be available from May 2022. Technical tours or general excursion to other interesting places in Atlanta will also be offered.

| Sponsorship/Exhibition

The Organizing Committee of AMSM 2022 welcomes all kinds of sponsors and exhibitors from interested companies and institutions. AMSM 2022 will be a great opportunity to promote the true value of your products and services. Moreover, you can interact and communicate with the international participants. The sponsors will have maximal benefits from on-line (webpage) and off-line (program book) advertisement, marketing activities, and communications with participants during the conference. The

sponsors will have benefits from the package programs of sponsorship in reward for their contribution to the conference. Please check the website later for more specified information.

| Conference Venue

The Marcus Nanotechnology Building at Georgia Tech

Constructed in 2009, MNB is a 190,000-square-foot research complex that serves as the headquarter for the Institute of Electronics and Nanotechnology, one of Georgia Tech's many interdisciplinary research institutes. The building houses the largest cleanroom laboratory dedicated to the fabrication, characterization, and assembly of biomedical and semiconductor devices in the Southeast United States. Located in the heart of Atlanta, the venue offers the participants with opportunities to explore and experience multiple attractions offered by the city.

Contacts

Secretariat of AMSM 2022 (PCO)

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