

## **nano tech 2019, the International Nanotechnology Exhibition & Conference, Highlights the Cutting-edge Technologies and Materials Making the Super Smart Society a Reality**

This year marks the 18th edition of nano tech, the world's premier nanotechnology exhibition. Five hundred organizations from 21 countries and regions are exhibiting this year, in 500 booth spaces, and 30 of those organizations are doing so for the first time. Including nano tech's co-located exhibitions, we also anticipate over 50,000 visitors to attend the event over these three days. Exhibitors span such diverse fields as Materials, IT & Electronics, Nano Bio, Automobiles, Environment & Energy, Life Sciences, Biomimetics, Robotics, Simulation Software, Wearables, Aerospace, Artificial Intelligence, IoT, Advanced Sensors; this diversity is one of the event's greatest strengths in promoting cross-field collaboration and groundbreaking new technological developments in a range of industries.



### **Special Symposium: “Nanotechnology Contributing to the Super Smart Society”**

Each year nano tech holds Special Symposia, in which industry specialists from top organizations from Japan and abroad speak about the issues surrounding the latest trends in nanotech.

#### **Notable speakers :**

[Solid-state Battery for Society 5.0](#)

#### **Nano technologies on all solid battery**

Hideki Iba, TOYOTA MOTER, Advanced R&D and Engineering Company Material Platform Engineering Div.

[Graphene Special](#)

**Physics and applications of 2D materials**

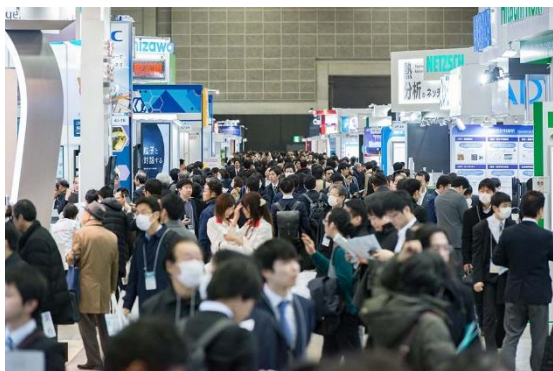
Novoselov Novoselov, Manchester University

[Materials Informatics for Society 5.0](#)

**Prediction of higher-order structure and properties of polymeric materials by combining machine learning and computational simulation**

Takeshi Aoyagi, National Institute of Advanced Industrial Science and Technology (AIST),

Research Center for Computational Design of Advanced Functional Materials, Principal Research Manager



**Notable exhibitors :**

- [Mitsubishi Pencil \(Booth: 5E-01\)](#)

Nano PTFE Dispersion / SiC Dispersion / Carbon Manufacturing Technology

- [RICOH \(Booth: 5F-01\)](#)

Inkjet Bio printing that controls the number of cells and cell layout

Inkjet printing of piezo film formation that enables high power piezo film and forming vibrating devices such as ultrasonic measuring instrument

- [Research Institute of Biomolecule Metrology \(Booth: 6C-02\)](#)

High-speed AFM NanoExplorer

- [Sumitomo Heavy Industries Process Equipment \(Booth: 4F-27\)](#)

NANOVISK / MAXBLEND / SUPERBLEND / LvBLEND /

Click here for [Pre-registration for free admission](#)

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