

8TH IEEE INTERNATIONAL NANO-ELECTRONICS CONFERENCE

# IEEE - INEC 2018 CALL FOR PAPER

(Nanoelectronics for IoT)  
Kuala Lumpur, January 3-5

## About INEC 2018

[www.inec2018.org](http://www.inec2018.org)

IEEE-INEC 2018 is the 8th in a series of very successful conferences initiated by Nanotech Chapter of IEEE Singapore Section. It provides an international forum for the presentation and discussion of recent advances in the areas of Nanoelectronics, Nanodevices, Nanosystems and IoT. After its great success in Chengdu, China in 2016, INEC 2018 will be held in Kuala Lumpur, Malaysia, one of the fastest growing metropolitan cities in South East Asia, on January 3-5, 2018. The INEC 2018 has a three-day technical program including oral and poster sessions as well as invited and keynote speeches. The conference is sponsored by the IEEE Electron Devices Society, IEEE Singapore. The INEC 2018 organizing committees sincerely invite your participation and attendance.

## Topics of Interest

Internet of things (IoT)  
Sensors and actuators  
MEMS/NEMS  
Nanomaterials  
Low-dimensional materials  
Nano/microfabrication  
Electronic skin  
Nano Robotics

Carbon materials (graphene, CNTs)  
Microfluidics/Nanofluidics  
Nanomagnetic materials  
Spintronic devices  
Energy harvesting/Battery  
Optoelectronics  
Nanophotonics  
Nanomedicine

## Important Dates

Abstract submission: **15 October 2017**

Abstract acceptance: **30 October 2017**

Conference: **3-5 January 2018**

### Abstract submission link

<https://inec2018.atenga.sg/app/author/signin.php>

**Selected papers will be published in  
International Journal of Nanotechnology and IEEE Access**

## Plenary Speakers

*G. Barbastathis, MIT (USA)*  
*Xinxin Li, SIM-CAS (China)*  
*M. Meyyapan, NASA (USA)*  
*L. Vayssieres, XJTU (China)*

## Conference Chairs

### General Chair

*Jianmin Miao, NTU(Singapore)*

### Founding Chair

*Cher Ming Tan, CGU*

### Technical Chair

*Daniel Chua, NUS(Singapore)*

### Co-Chair

*N. B. Soin, UM (Malaysia)*

## Conference location

Sheraton Imperial Hotel  
Kuala Lumpur, Malaysia

## Organizer



**Singapore Section  
Nanotechnology chapter**