

CALL FOR PAPER

<https://edas.info/N27278>

Nanjing, China / Oct. 18-21, 2020
www.nmdc2020.org

15th IEEE Nanotechnology Materials and Devices Conference

IEEE-NMDC will make its **debut** in mainland **China** on Oct.18-21, 2020 in **Nanjing!** It will bring together key researchers from every sector in the nanotechnology research field, with a special focus on Materials and Devices.

Technical Topics

Topics of interest include but not limited to:

Van der Waals Nano Materials
 2D Micro/Nano Devices
 Wearable & Printed Electronics
 Quantum and Beyond Devices
 Nanoelectronic Materials
 MEMS/NEMS and Nanomechanics
 Optoelectronic or photonic Nanomaterials&devices
 Energy Nano Materials & Devices
 Emerging NanoDevices (Neuromorphic/AI/VR IoTs...)
 Nano-Biomedicine & Healthcare
 Nano Fabrication and Integration
 Intelligent Manufacturing
 Nano-Packaging & Passivation
 Nano Information Tech
 Nano Standards and Education Outreach

Submission and Publication

Please submit your 1-page abstract or 4-page paper written in English with IEEE standards through EDAS:

<https://edas.info/N27278>

For template and details please visit:

http://nmdc2020.org/sub_option.html

Conference papers passed peer-review will be published in **IEEE Xplore**. Authors of selected papers will be invited to submit their extended article version to: **IEEE Transactions on Nanotechnology, and IEEE Nanotechnology Magazine**.

Important Date

Abstract Submission Deadline	April 30, 2020
Full Paper Submission Deadline	May 30, 2020
Notification of Acceptance	July 15, 2020

Award

Awards will be announced at the conference, in Best Student Paper/Poster, Young Scientist, Women In Engineering, and Graph Contest.

Exhibitions

Exhibition of company products is solicited for the areas related to the topics. Interested parties please contact us.

Advisory Committee Tentative Plenary Speakers

Wei Huang, CAS Academician, NWPU (Honorary Chair)
 Ze Zhang, CAS Academician, ZJU
 Huiming Cheng, CAS Academician, TBSI
 Wanlin Guo, CAS Academician, NAUU
 Rod Ruoff, UNIST
 Lars Montelius, INL
 James Morris, IEEE-NTC President

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General Chair	Program Chair
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Co-Chairs	
Walter Hu, UT Dallas	Cinzia Casiraghi, U Manchester

Keynote Speakers

Alphabetic order by surname

Deji Akinwande, UT Austin	Feng Miao, NJU
Yang Chai, HK Poly	Tianling Ren, Tsinghua U
Yifang Chen, Fudan	Yi Shi, NJU
M. Chhowalla, Cambridge	Pingheng Tan, CAS-SEMI
Lixin Dong, CUHK	Fei Wei, Tsinghua U
Aaron Franklin, Duke	Han Wang, USC
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Xiuling Li, UIUC	Jianbin Xu, CUHK
Minghui Lu, NJU	Yumeng You, SEU
Weibing Lu, SEU	Haibo Zeng, NJUST

Contact

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Venue

International Conference Hotel Nanjing
 No.2 Sifang Cheng, Xuanwu District Nanjing 210014 China