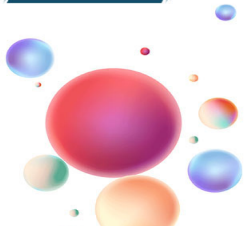
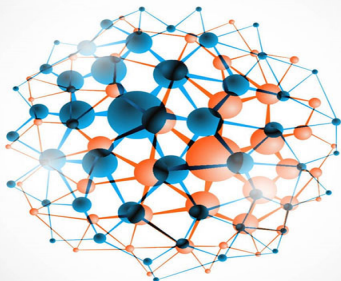


# NANDC 2020

Oct. 26-27, 2020

Virtual Conference



## Conference Brief Information

Sponsored By



## Monday Oct. 26<sup>th</sup> Day-1

- ◆ **08:00-08:30 | Opening Speech**  
Jim Morris, IEEE NTC president
- ◆ **08:30-09:30 | Plenary Speech**  
Huiming Cheng, CAS Academician, TBSI
- ◆ **09:30-10:30 | Plenary Speech**  
Ming Liu, CAS Academician, Fudan
- ◆ **10:30-11:30 | Plenary Speech**  
Rod Ruoff, Director of CMCM, UNIST



- ◆ **14:00-14:30 | Keynote Speech**  
Yang Chai, HK Poly
- ◆ **14:30-15:00 | Keynote Speech**  
Hu (Tiger) Tao, CAS-SIM
- ◆ **15:00-15:30 | Keynote Speech**  
Jianbin Xu, CUHK
- ◆ **15:30-16:00 | Keynote Speech**  
Peng Zhou, Fudan
- ◆ **16:00-16:30 | Keynote Speech**  
Qing Dai, NCNT
- ◆ **16:30-17:00 | Keynote Speech**  
Fei Wei, Tsinghua
- ◆ **17:00-17:20 | Invited Speech**  
Qianqian Huang, Peking U
- ◆ **17:20-17:40 | Invited Speech**  
Jiamin Xue, Shanghai Tech
- ◆ **17:40-18:00 | Invited Speech**  
Weiqiang Liu, NUAA
- ◆ **18:00-18:20 | Invited Speech**  
Zenghui Wang, UESTC
- ◆ **18:20-18:40 | Invited Speech**  
Lin Wang, NJTech

## Tuesday Oct. 27<sup>th</sup> Day-2

- ◆ **07:00-07:30 | Keynote Speech**  
Xiuling Li, UIUC
- ◆ **07:30-08:00 | Keynote Speech**  
Aaron Franklin, Duke
- ◆ **08:00-08:20 | Invited Speech**  
Nanshu Lu, UT Austin
- ◆ **08:20-08:40 | Invited Speech**  
Wen Li, MSU
- ◆ **08:40-09:00 | Invited Speech**  
Cunjiang Yu, U Houston
- ◆ **09:00-09:20 | Invited Speech**  
Biwu Ma, FSU
- ◆ **09:20-09:40 | Invited Speech**  
Chao Wang, ASU
- ◆ **09:40-10:00 | Invited Speech**  
Wei Wu, USC
- ◆ **10:00-10:30 | Keynote Speech**  
Lixin Dong, IEEE NTC vp
- ◆ **10:30-11:00 | Keynote Speech**  
Xuesong Li, UESTC



- ◆ **15:00-15:30 | Keynote Speech**  
Xiaodong Pi, Zhejiang U
- ◆ **15:30-16:00 | Keynote Speech**  
Pingheng Tan, CAS-SEMI
- ◆ **16:00-16:20 | Invited Speech**  
Haijun Yu, CAS-SIMM
- ◆ **16:20-16:40 | Invited Speech**  
Zhongming Wei, CAS-SEMI
- ◆ **16:40-17:00 | Invited Speech**  
Ji Li, Fudan
- ◆ **17:00-17:20 | Invited Speech**  
Huabing Chen, Soochow U
- ◆ **17:20-17:40 | Invited Speech**  
Carlo Grazianetti, CNR
- ◆ **17:40-18:00 | Invited Speech**  
Mario Lanza, Soochow U
- ◆ **18:00-18:30 | Keynote Speech**  
Manish Chhowalla, Cambridge
- ◆ **18:30 | Closing Remarks&NMDC2021  
Announcement**  
Xiaoning Jiang (NCSU)  
Kremena Makasheva (CNRS)

# Welcome Address

We are pleased to welcome you to attend 2020 IEEE Nanotechnology Materials and Devices Conference (NMDC), which is to be held online during Oct. 26-27, 2020.

Our online conference will run with virtual session rooms and facilities for online presentation and discussion, through which the attendees will have similar experience to the one-site conference.

This is an auxiliary event for the 15th NMDC, which was originally scheduled to be held in Nanjing this year. Affected by the epidemic of COVID-19, the full version of on-site conference has been rescheduled on Oct. 16-19, 2022 at the same revenue as approved by NTC. We look forward to seeing you in 2022 at Nanjing and witness that NMDC make its debut in mainland China.

Enjoy!

## Advisory Committee

Ze Zhang, CAS Academician, ZJU      Wei Huang, CAS Academician, NWPU  
Rodney Ruoff, UNIST      Lars Montelius, INL      James Morris, IEEE NTC  
Zhengming Sun, SEU      Litao Sun, SEU      Xinran Wang, NJU

## Conference General Chair



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## Conference Program Chair



Prof. Xiaogan Liang  
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University of Michigan, USA  
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