

CPOS-NCNST Workshop

Novel Materials for Emerging Technologies

October 18-19, 2024 in Beijing



Conference Room 6, R&D Building
National Center for Nanoscience and Technology

Organizers:

Thuc-Quyen Nguyen (quyen@chem.ucsb.edu) Huiqiong Zhou(zhouhq@nanoctr.cn)

Sponsor:



CPOS Center for Polymers
and Organic Solids



National Center for
Nanoscience and Technology

MEETING AGENDA

October 18, Conference Room 6, R&D Building, NCNST

Time		Chair
8:20 -8:30	COFFEE AND CHECK-IN	
8:30-8:35	Opening Remarks Zhiyong Tang (Director of NCNST)	Huiqiong Zhou
8:35-8:45	Introduction of NCNST Xinghua Shi (Deputy director of NCNST)	
8:45-9:00	Introduction of CPOS Thuc-Quyen Nguyen(Director of CPOS)	
9:00-9:30	Thuc-Quyen Nguyen(UCSB)	Zhen Li Ziyi Ge
9:30-10:00	Quinoid-Type Organic Optoelectronic Materials—— OPV Applications Xiaozhang Zhu (ICCAS)	
10:00-10:30	COFFEE BREAK	
10:30-11:00	Versatility of Vacuum-processed Perovskites for Optoelectronic Devices Annalisa Bruno (NTU)	Yiwang Chen Yanming Sun
11:00-11:30	High Performance Organic Solar Cell Materials and Devices Qiang Peng (Sichuan University)	
11:30-12:00	Modulation of Charge Carrier Transport in Organic and Low-Dimensional Perovskite Solar Cells Yuan Zhang (Beihang University)	
12:00-13:30	LUNCH BREAK (Cafeteria, 2nd floor)	
13:30-14:00	Design Rules towards Resilient and Sustainable Organic Photovoltaics Derya Baran (KAUST)	Zhishan Bo Xiaowei Zhan
14:00-14:30	Organic Infrared Photodetectors Jun Liu (CIAC, CAS)	
14:30-15:00	Semitransparent organic solar cells and modules Chang-Zhi Li (Zhejiang University)	
15:00-15:30	COFFEE BREAK	
15:30-16:00	A-DA'D-A Type Organic Photovoltaic Materials and Devices Yingping Zou (Central South University)	Jian Pei Xiaozhang Zhu
16:00-16:30	Interface engineering in organic solar cells Huiqiong Zhou (NCNST)	
16:30-17:00	Stability Assessment of Perovskite Solar Cells via In-Situ Characterization Monica Lira-Casntu (ICN2)	
17:00-18:00	FEMALE FORUM	
18:00	BANQUET	

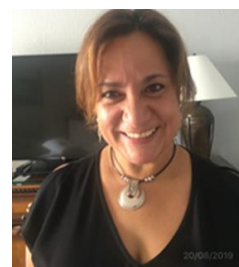
Opportunities and Challenges for Women in Scientific Research

Join us for a roundtable focusing on women in science. We'll:

1. Share insights from accomplished women scientists.
2. Offer advice to female graduate students and early-career researchers.

Let's work together for a more inclusive scientific community.

Panelists:



- Thuc-Quyen Nguyen (University of California, Santa Barbara)
- Hongzheng Chen (Zhejiang University)
- Yanlian Yang (National Center for Nanoscience and Technology)
- Monica Lira-Cantu (Catalan Institute of Nanoscience and Nanotechnology)
- Derya Baran (King Abdullah University of Science and Technology)
- Yingping Zou (Central South University)
- Huiqiong Zhou (National Center for Nanoscience and Technology)
- Annalisa Bruno (Nanyang Technological University)
- Jianxiao Gong (National Center for Nanoscience and Technology)

Time: October 18th, 17:00

Location: Conference Room 6, R&D Building, NCNST