

Photonics for Energy (PFE)

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Jiang Tang, Wuhan National Laboratory for Optoelectronics & Huazhong University of Science and Technology (China)

Jang Wook Choi, Seoul National University & KAIST (Korea)

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Jinbi You, Institute of Semiconductors, Chinese Academy of Sciences (China)

Shuhong Yu, University of Science and Technology of China (China)

Yue Zhang, University of Science and Technology Beijing (China)

Topics may include, but are not limited to:

- Next generation photovoltaics
- New type energy conversion materials and devices
- Next generation energy storage materials/technologies

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Visit <http://www.i-poem.cn/> or scan the QR code for the full list of confirmed invited speakers and more details regarding POEM 2018.



POEM 2018
International Photonics and OptoElectronics Meetings

The 11th International Photonics and OptoElectronics Meetings (POEM 2018)

Wuhan · China Oct. 31- Nov. 3 2018

CALL FOR PAPERS

Abstract and Summary Submission Deadline: August 14 2018
Submit now by linking to <http://www.i-poem.cn/>



Welcome to POEM 2018, Wuhan!

It is a great pleasure and privilege to invite you join us at the 11th International Photonics and Optoelectronics Meetings (POEM 2018) to be held on Oct 31- Nov 3, 2018, Wuhan, China, organized by Wuhan National Laboratory for Optoelectronics (WNLO) and The Optical Society (OSA).

POEM 2018 features two OSA Topical Meetings: Optoelectronic Devices and Integration (OEDI) and Photonics for Energy (PFE). The meetings will address all the aspects of optoelectronic devices and integration, silicon photonic integrated devices, III-V photonic integrated devices, next generation photovoltaics, new type energy conversion materials and devices, next generation energy storage materials/technologies, etc. Hundreds of technical invited and oral talks will be taken on, poster sessions are going to set up concurrently, and the best student paper awards are open to apply.

By bringing together the high-quality technical content, influential speakers worldwide, comprehensive topic categories and latest technologies, POEM 2018 is to serve as a platform on exchanging information on recent advances and future trends for researchers and their peers, and to boost brand for the enterprises.

Supporters:

Ministry of Education of China (MOE)
State Administration of Foreign Experts
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Host:

Huazhong University of Science and
Technology (HUST)

Organizers:

Wuhan National Laboratory for
Optoelectronics (WNLO)
The Optical Society (OSA)

General Chairs:

Qihuang Gong, Peking University (China)
Qingming Luo, Wuhan National Laboratory
for Optoelectronics & Huazhong University of
Science and Technology (China)

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for Optoelectronics & Huazhong University
of Science and Technology (China)
Jun Zhou, Wuhan National Laboratory for
Optoelectronics & Huazhong University of
Science and Technology (China)

Confirmed Plenary Speakers:

Zhong Lin Wang, Georgia Institute of Technology (USA)
Federico Capasso, Harvard University (USA)
Jesper Mørk, Technical University of Denmark (Denmark)
Andrew Forbes, University of the Witwatersrand (South Africa)
Yury Gogotsi, Drexel University (USA)
Yi Cui, Stanford University (USA)

Optoelectronic Devices and Integration (OEDI)

Chairs:

Jian Wang, Wuhan National Laboratory for
Optoelectronics & Huazhong University of
Science and Technology (China)

Chengwei Qiu, National University of
Singapore (Singapore)

Co-chairs:

Ming Tang, School of Optical and Electronic
Information, Huazhong University of Science and
Technology (China)

Jianji Dong, Wuhan National Laboratory for
Optoelectronics & Huazhong University of
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Program Committee Members:

Antonella Bogoni, Integrated Research Center
for Photonic Networks Technologies, Photonic
Networks National Laboratory – CNIT (Italy)

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Daoxin Dai, Zhejiang University (China)

Yunhong Ding, Technical University of
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Po Dong, Nokia Bell Labs (USA)

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Ming Li, Institute of Semiconductors, Chinese
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Ke Xu, Harbin Institute of Technology
(Shenzhen) (China)

Lilin Yi, Shanghai Jiao Tong University (China)

Kyoungsik Yu, School of Electrical Engineering,
KAIST (Korea)

Yu Yu, Wuhan National Laboratory for
Optoelectronics & Huazhong University of
Science and Technology (China)

Qiwen Zhan, University of Dayton (USA)

Guoxing Zheng, Wuhan University (China)

Linjie Zhou, Shanghai Jiao Tong University (China)

Topics may include, but are not limited to:

- Optoelectronic devices and integration
- Silicon photonic integrated devices
- III-V photonic integrated devices
- Monolithic and hybrid integration
- Metamaterials and metasurfaces
- Plasmonics beyond the diffraction limit
- Optical microfiber or nanofiber
- Fiber-optic communications
- Structured light beams
- Free-space optical communications
- Optical interconnects
- Optical signal processing
- Microwave photonics
- Quantum information processing
- Quantum communications
- Other emerging fields in information optoelectronics

