

2nd Call for Paper

The 11th Asia-Pacific Optical Sensors Conference

31 January – 4 February 2026 | Sydney, Australia

- **Asia-Pacific Optical Sensors Conference (APOS)** has been held every 18 months, since its birth in Chengdu, China in 2008, and has become a prestigious academic and technological forum of optical sensing in the Asia-Pacific region. The conference covers a wide range of optical sensing topics that employ fiber optics, waveguide optics, lasers, micro-, nano-, bio-photonics.
- The 11th APOS, including the 7th **International Workshop on Photonic Fibers and Applications (IWPF)**, will be held in UNSW Sydney, Australia, offering the latest R&D advances in optical sensors and fibers by plenary/invited talks, contributed oral/ poster presentations, and industry exhibitions.
- Contributed papers will be referenced by the Technical Program Committee. Accepted papers will be presented in oral or poster sessions.
- We sincerely welcome you to attend the 11th APOS and the 7th IWPF in Sydney!

Asia-Pacific Optical Sensors Conference

31 January - 2 February

Topics include but are not limited to:

- Distributed optical fiber sensors
- Micro/nano-structured sensors
- Biological and chemical sensors
- Laser-based sensors
- Optoacoustic sensors
- Devices for optical sensing
- Instruments for optical sensors
- Applications of optical sensors
- Commercialization of optical sensors

Conference held concurrently:

Workshop on Photonic Fibers and Applications

3 - 4 February

Important Dates:

- **Submission Deadline:**
30 September 2025
- **End of Early Registration:**
5 December 2025

Contacts:

- For general information, please contact:
APOS2026@163.com
- For conference information, please visit:
www.apos2026.com

Conference Chairs:

- **General Chair:**

Gang-Ding Peng, UNSW, Australia

Yun-Jiang Rao, UESTC, China

- **General Co-Chair:**

Wei Jin, HKPU, China

Hideaki Murayama, UTokyo, Japan

Technical Program Committee:

- **Chair:**

Jianzhong Zhang, HEU, China

- **Co-Chair:**

Romashko Roman, FEB, RAS, Russia

Kwang Yong Song, CAU, Korea

Jayantha Epaarachchi, USQ, Australia

Yosuke Mizuno, YNU, Japan

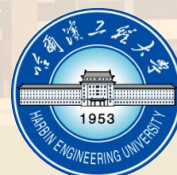
Yuan Gong, UESTC, China

Yanhua Luo, SHU, China

Organizer:

UNSW Sydney, Australia

Co-Organizer:



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Plenary Speakers (Updating)



David J Moss
Swinburne University of
Technology
Australia



Heike Ebendorff-Heidepriem
Adelaide University
Australia

Invited Speakers (Updating)

Warwick Bowen, UQ, Australia
Gilberto Brambilla, Soton, UK
Ryszard Buczynski, UW, Poland
Andrea Cusano, Unisannio, Italy
George Yuhui Chen, SZU, China
Zhi Chen, KUST, China
Kok Hann Fong, Exail, France
Zhaoyang Gong, CQU, China
Baiou Guan, JNU, China
Tuan Guo, JNU, China
Jun He, SZU, China
Dongmei Huang, PolyU, China
Yongjun Huang, UESTC, China
Junfeng Jiang, TJU, China
Puxiang Lai, PolyU, China
Hongwei Li, HIT, China
Ping Lu, HUST, China

Yosuke Mizuno, YNU, Japan
Carlo Molardi, NU, Kazakhstan
Yang Ran, JNU, China
Wei Ren, CUHK, China
Marcelo Soto, UTFSM, Chile
Qizhen Sun, HUST, China
Yidong Tan, THU, China
Lei Wei, NTU, Singapore
Dong Wu, USTC, China
Hai Xiao, CU, USA
Huailiang Xu, XDU, China
Baicheng Yao, UESTC, China
Bin Yin, OUC, China
Hongxia Zhang, TJU, China
Jianjun Zhang, IoP CAS, China
Mingjiang Zhang, TYUT, China
Ai Zhou, WHUT, China



2nd Call for Paper

Workshop on Photonic Fibers and Applications

3-4 February 2026 | Sydney, Australia

It is our great pleasure to welcome you to this International Workshop on Photonic Fibers and Applications, which will be held in Sydney, Australia, 3 - 4 February 2026.

This will be the 7th international workshop in the series and focus on research, development, and application of specialty optical fibers. The topics will include, but are not limited to:

- Fabrication and characterization of specialty optical fibers;
- Active silica optical fibers and fiber sensors;
- Development of novel optical fiber devices;
- Radiation-induced effects on specialty optical fibers;
- Fiber optic applications in industry, bio-medicine, and space.

With the aim to strengthen ongoing collaborations and initiate new partnerships among the individual researchers, research groups, organizations and companies in the field, we will bring together key players in photonic fibers and applications to report latest research progresses, share professional experience, inspire new ideas and explore future research directions.

We sincerely welcome you to attend the IWPFA-2026 in Sydney.

Organizers:

- **General Chairs:**

Tingyun Wang, *Shanghai University, China*

Gang-Ding Peng, *UNSW Sydney, Australia*

Technical Program Committee:

- **General Chairs:**

Jianzhong Zhang, *Harbin Engineering University, China*

- **General Co-Chairs:**

Fufei Pang, *Shanghai University, China*

Jianxiang Wen, *Shanghai University, China*

- **Members:**

Yanhua Luo, *SHU, China*

Jun He, *SZU, China*

Yuan Gong, *UESTC, China*

Xinghu Fu, *YSU, China*

Jiasheng Ni, *QLU, China*

Yushi Chu, *HEU, China*

Hosts:

UNSW Sydney, Australia

Shanghai University, China

Harbin Engineering University, China

Contacts:

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