

S5. Fiber-Based Technologies and Applications

TOPICS

- Micro- and nano-structured fibers
- Soft glass fibers
- Crystal fibers
- Fiber designs and theory
- New processes for fiber manufacturing
- New methods for fiber measurement
- Active fibers for high power lasing
- Fibers for ultrafast lasers/ supercontinuum generation
- Fibers for high energy delivery
- Fibers for sensing
- Fibers for gyroscopes
- Fiber for diagnostics and therapy
- Fibers for wearable devices
- Fibers/bundles for imaging
- Fibers for optical communication
- Fibers for optical signal processing

Chairs & Co-Chairs



Xia Yu
Beihang University, China



Yuwen Qin
Guangdong University of Technology, China



Lei Wei
Nanyang Technological University, Singapore



Youngjoo Chung
Gwangju Institute of Science and Technology, South Korea

Important Dates

Submission Deadline June 15, 2025	Notification Date July 15, 2025	Registration Deadline August 31, 2025
Camera-ready Papers Due August 31, 2025	On-site Sign in Date September 09, 2025	Main Conference Dates September 09-12, 2025

Publication & Submission

- After a rigorous peer-review process, all accepted papers after proper registration and presentation, will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.
- Please send your manuscript to EasyChair online submission system: <https://easychair.org/conferences/?conf=ogc2025>

