

Pacific Rim Laser Damage Conference 2025

September 24-26, 2025 Nasu, Tochigi, Japan

About the Conference

The Pacific Rim Laser Damage 2025 conference brings together global experts in laser-induced damage, optics, and materials science. Set in the scenic Nasu Onsen region, this event fosters international collaboration and presents the latest developments in high-power laser research.

Conference Topics Include:

- Laser Damage of Optical Materials
- High Power Laser Damage (UV through IR)
- Ultrafast through CW Laser Irradiation Effects
- Laser Ablation and Laser Machining
- High Laser Damage Resistant Coatings
- Defects, Contamination, Polishing, and Surface Damage
- Characterization Techniques and Measurement Protocols
- Mechanisms, Modeling, and Simulations
- Advanced Optical Materials

Conference Chairs

Hitoki Yoneda (ILS/UEC, Japan)
Jianda Shao (SIOM, China)

Conference Secretary

Yurina Michine (ILS/UEC, Japan)

http://gt_ils.ils.uec.ac.jp/PLD2025/index.html
e-mail: pldconference2025@gmail.com

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Plenary Speakers

Shinji Motokoshi (ILT, Japan)

Shao Jianda(SIOM, China)

Invited Speakers (Confirmed)

Katsuhiko Mikami (Kinki Univ., Japan), Miyasaka Yasuhiro (QST, Japan), Zhaoyang Li (SOST, China), Mingying Sun (SIOM, China), Gabriel Bleotu (ELI-NP), Efim Arkadievich Khazanov (RAS, Russia), Vitaly E. Gruzde (ITMO Univ. Russia), Yurina Michine (UEC, Japan), Jinlong Zhang (Tongji Univ. China), Mingxia Xu (Shandong Univ.), Brahim Elouadi (La Rochelle Univ., Morocco), Humbet NASIBLI (NMI, Turkey), Christopher W. Carr (LLNL, USA), Hitoki Yoneda (UEC, Japan)

Technical Program Committee

MJ Soileau (Univ. of Central Florida, USA), Efim A. Khazanov (IAPhysics, Russian), Zhi M. Liao (LLNL USA), Yongfeng Lu (Univ. of Nebraska-Lincoln, USA), Jean-Yves Natoli (Inst. Fresnel, France), Valdas Sirutkaitis (Vilnius Univ. , Lithuania), Christopher J. Stolz (LLNL, USA), Koji Sugioka (RIKEN, Japan), Takunori Taira (Inst. Molecular Science, Japan), Mauro Tonelli (Univ. di Pisa, Italy), Zhouling Wu (ZC Opto. Techn. Ltd., China), Qiao Xu (China Acad. Engineer., China) Ioan Dancus (Horia Hulubei National Insit., Romania), Bedrich Rus (Inst. Phys., Czech Republic) Christopher W. Carr (LLNL, USA)

Organize Committee

Ya Cheng (SIOM, China), Yaping Dai (CAEP, China), Hongbo He (SIOM, China), Guixue Huang(CAEP, China) Yuxin Leng (SIOM, China), Liejia Qian (Shanghai Jiao Tong Univ., China), Long Zhang (SIOM, China), Yuchuan Shao (SIOM, China), Kui Yi (SIOM, China), Weiping Wu(SIOM, China), Koji Sugioka (RIKEN, Japan), Takunori Taira (IMS, Japan), Shinji Motokoshi (ILT, Japan)

Program

23 Sept.	24 Sept.	25 Sept.	26 Sept.
	Technical session I	Technical session III	Technical session V
	Lunch	Lunch	Free discussion tour
	Technical session II	Technical session IV	
reception	dinner	Banquet	

Venue:

Annex bldg., Hotel Sun Valley Nasu, 203 Yumoto, Nasu-machi, Nasu-gun, Tochigi, 325-0392