

Call for Papers: **TILA-LIC2026**



The 12th Tiny Integrated Lasers and Laser Ignition Conference 2026

Co-located with Optics & Photonics International Congress 2026

<https://tila-lic.opicon.jp/>

April 21 (Tue.) – 23 (Thu.), 2026, Pacifico Yokohama, Yokohama, Japan
(In-person meeting only)

Organizer of TILA-LIC

Micro Solid-State Photonics Association, Japan

Co-organizer of TILA-LIC (tentative)

Division of Research Innovation and Collaboration, IMS, Japan

RIKEN SPring-8 Center, Japan

Japan Fine Ceramic Association, Japan

Conference chair: **Prof. Takunori Taira** RIKEN SPring-8 Center, Japan

Program chair: Prof. Xavier Mateos Univ. Rovira i Virgili, Spain

Steering chair: Dr. Hiroyuki Takigami RIKEN SPring-8 Center, Japan

About TILA-LIC

The Tiny Integrated Lasers and Laser Ignition Conference (TILA-LIC) is an international forum for discussions on various aspects of the ubiquitous sources and phenomena associated with highly intense laser pulses. TILA-LIC will offer to share information on sciences, technologies, and market related to Giant Micro-Photonics.

“Tiny Integrated Lasers”

Tiny Integrated Lasers refer to compact integration of highly intense laser devices and peripheral systems that enables ubiquitous operation of extraordinarily accurate measurements and control of extreme material phases.

“Giant Micro-Photonics”

Based on the recent photonic innovation called Giant Micro-Photonics, ubiquitous lasers symbolized by TILA that can be operated everywhere and anytime by everybody can become the door to promote the world to a new generation.

SCOPES

A. TINNY INTEGRATED LASERS

B. OPTICAL MATERIALS FOR TINY INTEGRATED LASERS

C. LASER INDUCED PHENOMENA BY POWER MINIATURE LASERS

D. APPLICATION OF TINY INTEGRATED LASERS

E. GIANT MICRO-PHOTONICS

Satellite meeting (tentative)

The 4th TILA Seminar

April 20 (Mon), 2026, Institute for Molecular Science, Okazaki, Japan

(Open seminar and discussions with plenary and invited speakers of TILA-LIC)



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Plenary speakers(Tentative)

Benoît Boulanger

University Grenoble Alpes / Institut Néel - CNRS

Invited speakers

To be decided

Production information session

The information on commercial products related to Giant Micro-photonics will be presented. Some products will be exhibited during TILA-LIC 2026.

Program committee

Chair:

Xavier MATEOS

University Rovira i Virgili, Spain

Members: (tentative)

Jun HAYASHI

Kyoto University, Japan

Gerard AKA

Institut de Recherche de Chimie Paris, France

Rakesh BHANDARI

OptoQuest Company, Japan

Mariastefania DE VIDO

Science and Technology Facilities Council, UK

Nicolaie PAVEL

INFLPR, Romania

Yoichi SATO

RIKEN SPring-8 Center, Japan

Toshiki SUGIMOTO

Institute for Molecular Science, Japan

Tohru SUZUKI

National Institute for Materials Science, Japan

Takeshi SAITO

Meisei University, Japan

Eiichi TAKAHASHI

Nihon University, Japan

Zhang ZHANG

Peking University, China

Ryo YASUHARA

National Institute for Fusion Science, Japan

Yuichiro Cho

University of Tokyo, Japan

Steering committee

Chair:

Hiroyuki Takigami

RIKEN SPring-8 Center, Japan

Members: (tentative)

Yoichi SATO

RIKEN SPring-8 Center, Japan

Hideki Ishizuki

RIKEN SPring-8 Center, Japan

Hideho Odaka

RIKEN SPring-8 Center, Japan

Kei Takeya

Institute for Molecular Science, Japan

Toshikatsu Mitsunaga

Japan Fine Ceramics Association, Japan

TILA conference Management

D204, Joint Research Bldg. D in Institute for Molecular Science

38 Nishigonaka, Myodaiji, Okazaki, 444-8585, Japan

Secretariat chief: Dr. Hiroyuki Takigami

TEL: +81-564-55-7355, Email: tila-lic@opicon.jp

