

# SPIE. PHOTONICS WEST LASE

22-27 January 2022  
The Moscone Center  
San Francisco, CA, USA

Submit abstracts by  
11 August 2021

## Fiber Lasers XIX: Technology and Systems (LA102)

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Conference Co-Sponsors:

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As research, development, and deployment of fiber lasers continues to expand, the Fiber Lasers Conference at Photonics West has become the preeminent gathering in the field. Drawing leading researchers from universities, laboratories, and industry, it provides a comprehensive update in all areas of fiber lasers and amplifiers. Submissions are solicited in all areas related to fibers and fiber lasers broadly categorized into the following four sub-categories:

- Fiber Lasers and Amplifiers
- Fiber Laser Materials, Design, Fabrication, and Characterization
- Fiber Laser Devices and Sub-systems
- Specially Designed Fiber Lasers for Specific Applications.

### SPECIAL ABSTRACT REQUIREMENTS: PEER REVIEW

Submissions to this conference must include the following three separate abstracts:

- 100-word text abstract (for online program)
- 250-word text abstract (for abstract digest)
- 2-page extended abstract (supplemental file; for committee review only)
- The extended abstract is limited to two pages, including tables and figures.
- Include author names and affiliations; text; any figures, tables, or images; and sufficient data to permit peer review (main body text font size at least: 11 pt. Times/Times Roman).
- For US letter-size, set margins to .875 in. (2.22 cm) left and right, 1.0 in. (2.54 cm) top and 1.25 in. (3.17 cm) bottom.
- For A4 size, set margins to 1.925 cm left and right, 2.54 cm top, and 4.94 cm bottom.
- Only the extended abstract (PDF file) will be considered by the review committee when scoring submissions to determine acceptance.
- Extended abstracts will be used only for the purpose of peer review, and will not be published.
- Contributions without an extended abstract will be not considered for the conference.

**Submissions must be completed by the abstract deadline. This conference does not accept post-deadline abstracts for oral presentation.**

### BEST STUDENT PRESENTATION AWARDS

A cash prize donated by our cosponsors will be awarded to the best and runner-up student oral presentations. Additionally, the winner of the best presentation award will be granted a 1-year honorary membership to the program committee (which means that the winner will be involved in the scoring of the manuscripts, in organizing next year's best student presentation award, and will get access to all the internal discussions/meetings of the program committee).

To be eligible for consideration, the student must:

- be a graduate or undergraduate full-time student
- have conducted the majority of the work to be presented
- submit your abstract online by the deadline
- be the submitting author and select "Yes" when asked if you are a full-time student
- select yourself as the speaker
- under TOPIC selection, choose "Consider for Best Student Paper Award"
- be accepted to present an oral presentation
- submit your manuscript online by the deadline
- make the oral presentation.

Presentations will be judged based on scientific merit, impact, as well as clarity of the student presenter's talk.

### SUPPORT FOR AUTHORS FROM LOW-INCOME ECONOMIES

Based on availability of sponsorship funds, reduced registration fees or partial travel support may be available for presenting authors from low-income countries whose submissions are accepted. If you wish to apply, please contact SPIE (JenL@SPIE.org) after notification of paper acceptance. Include your SPIE paper number, name, and amount/type of support requested. Requests will be accepted through October 2021 for Photonics West 2022.

[www.spie.org/la102call](http://www.spie.org/la102call)

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# Present your research at SPIE Photonics West

Below are abstract submission instructions, the accompanying submission agreement, conference presentation guidelines, and guidelines for publishing in the Proceedings of SPIE on the SPIE Digital Library. Submissions subject to chair approval.

## Important dates

Abstract submission deadline	11 August 2021
Author notification	11 October 2021
Submission system opens for presentations and manuscripts*	29 November 2021
Manuscript due date	29 December 2021
Oral presentation videos due	29 December 2021
Poster PDF and preview videos due	29 December 2021
Oral presentation slide deadline	20 January 2022

\*Authors must register prior to uploading.

## What you will need to submit

- Title
- Author(s) information
- 250-word abstract for technical review
- 100-word summary for the program
- Keywords used in search for your paper (optional)
- Check the individual conference Call for Papers for additional requirements (for example, some conferences require 2- to 3-page extended summary for technical review, or have instructions for award competitions)

Note: Only original material should be submitted. Commercial papers, papers with no new research/development content, and papers with proprietary restrictions will not be accepted for presentation.

## How to submit your abstract

- Visit the conference page: [www.spie.org/la102call](http://www.spie.org/la102call)
- You may submit more than one abstract but submit each abstract only once.
- Click the "Submit An Abstract" button on the conference page.
- Sign in to your SPIE account or create an account if you do not already have one.
- Follow the steps in the submission wizard until the submission process is completed.
- If your submission is related to an application track below, indicate the appropriate track when prompted during the submission process.

## Application track

- **Brain:** Papers that describe the development of innovative technologies that will increase our understanding of brain function.
- **Translational Research:** Papers that showcase the latest photonics technologies, tools, and techniques with high potential to impact healthcare.
- **3D Printing:** Papers that showcase innovative ways to apply this multidimensional/multidisciplinary technology.
- **COVID-19 Research:** Papers that illustrate the creativity and breadth of the optics and photonics community's response to the COVID-19 pandemic.

## Submission agreement

All presenting authors, including keynote, invited, oral, and poster presenters, agree to the following conditions by submitting an abstract:

- Register and pay the author registration fee.
- Oral Presenters: Submit a presentation video by the advertised due date, or agree to the presentation capture of your presentation on site, for online conference viewing during the event and publication in the Proceedings of SPIE on the SPIE Digital Library.
- Poster Presenters: Submit a Poster PDF and optional preview video by the advertised due date, for online conference viewing during the event and publication in the Proceedings of SPIE on the SPIE Digital Library.
- Submit a 4-page-minimum manuscript by the advertised due date, for online conference viewing during the event and publication in the Proceedings of SPIE on the SPIE Digital Library.
- Obtain funding for registration fees, travel, and accommodations, independent of SPIE, through their sponsoring organizations.
- Ensure that all clearances, including government and company clearance, have been obtained to present and publish. If you are a DoD contractor in the USA, allow at least 60 days for clearance.
- Attend the meeting.
- Present at the scheduled time.

## Review and program placement

- To ensure a high-quality conference, all submissions will be assessed by the Conference Chair/Editor for technical merit and suitability of content.
- Conference Chairs/Editors reserve the right to reject for presentation any paper that does not meet content or presentation expectations.
- Final placement in an oral or poster session is subject to Chair discretion.

## Publication of Proceedings in the SPIE Digital Library

- SPIE will publish all presentations for viewing during the conference, as well as permanently archive all presentations in the conference proceedings on the SPIE Digital Library.
- SPIE retains rights to distribute and market the official SPIE recording of the presentation, presentation video, and/or poster.
- Most SPIE conferences follow an onsite publication model, meaning that manuscripts received by the advertised due date will be published for online viewing during the event, as well as archived in the SPIE Digital Library.
- A select few of SPIE conferences may elect to follow a Post-Meeting model of publication in order to conduct a more thorough review of manuscripts. In this model, manuscripts will be published 2-4 weeks after the event in the SPIE Digital Library, and may not be published for online viewing during the event.
- Authors must be authorized to transfer copyright of the manuscript to SPIE, or provide a suitable publication license. Authors retain the right to prepare derivative publications based on the paper.
- Conference Chairs/Editors may require manuscript revision before approving publication and reserve the right to reject for publication any paper that does not meet acceptable standards for a scientific publication.
- Conference Chair/Editor decisions on whether to allow publication of a manuscript are final.
- Only papers, presentations, and posters presented at the conference and received according to publication guidelines and due dates will be published in the conference Proceedings of SPIE on the SPIE Digital Library.
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- More publication information available on the [SPIE Digital Library](http://www.spiedigitallibrary.org)

# ABSTRACT SUBMISSION GUIDELINES

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