Plasmonics VII (PA115)

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This SPIE/COS Photonics Asia conference on plasmonics will bring together plasmonics experts from across the globe, both junior and senior, from academia and industry, to share their latest results and set the agenda for future developments in the field. Papers are solicited on the following and related topics:

- active plasmonics
- plasmonic metamaterials and metasurfaces
- plasmonic antennas
- graphene plasmonics
- quantum plasmonics
- thermal plasmonics
- plasmon-enhanced spectroscopy
- plasmon-enhanced light harvesting
- near-field optics and related applications
- plasmonics in medicine and biology
- plasmonic circuits
- plasmon-assisted chemical reactions and hot electron generations
- chiral plasmonics
- topological plasmonics
- spoof plasmons
- plasmonic structure fabrication
- machine learning and inverse design for plasmonics
- nonlinear and coherent plasmonics
- plasmonics in 2D materials
- plasmonics for medical and health applications
- plasmonic photovoltaic and light harvesting applications.
Present your research
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

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<tr>
<td>Abstracts due</td>
<td>11 May 2022</td>
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<tr>
<td>Author notified and program posts online</td>
<td>6 July 2022</td>
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<tr>
<td>Registration opens</td>
<td>15 July 2022</td>
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<tr>
<td>Submission system opens for manuscripts and poster PDFs*</td>
<td>8 August 2022</td>
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<td>Manuscripts due</td>
<td>21 September 2022</td>
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<td>Poster/PDFs due (for spie.org preview and publication)</td>
<td>6 October 2022</td>
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*Contact author or speaker 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 two- to three-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.

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- Follow the steps in the submission wizard until the submission process is completed.

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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.
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- 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

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