



Call for Papers

Announcing a Special Issue of the
IEEE Photonics Journal

Conference on Numerical Simulation of Optoelectronic Devices (NUSOD-2023)

Submission Deadline: December 1, 2023

The *IEEE Photonics Journal* will publish a Special Issue associated with the Conference on Numerical Simulation of Optoelectronic Devices (NUSOD-2023).

Extended journal papers based on conference contributions should provide a more detailed discussion and analysis of the presented work, going beyond the scope of the conference proceeding. Papers are expected to demonstrate significant originality, technical quality, and applicability in the field of optoelectronics. Only papers presented at the conference are eligible. During the submission, Authors should clearly indicate the starting NUSOD conference proceeding and how it differs from the extension, emphasizing additional insights, data, or results.

Topics of interest for extended journal papers include, but are not limited to semiconductor lasers, light-emitting diodes, optical modulators, optical amplifiers, photodetectors, solar cells, photonic devices and circuits, and optoelectronic integrated circuits. We encourage submissions that highlight new and emerging research areas, as well as those that provide novel solutions to practical problems in the field.

All submissions will undergo a rigorous peer-review process according to our publication rules. Authors are advised to carefully review and comply with our submission guidelines, which can be found on our website.

The submission starts on **October 1st, 2023**, and the deadline for submission of manuscripts is **December 1st, 2023**. Submissions should be made online at <https://iee.atyponrex.com/journal/pj-ieee> with papers formatted compliant to *IEEE Photonics Journal* standards. All submissions will be reviewed in accordance with the normal procedures of the Journal.

Guest Editors:

Prof. Frédéric Grillot, Télécom Paris, France
Dr. Masahiko Matsubara, Boston University, USA
Dr. Cristina Rimoldi, Politecnico di Torino, Italy
Prof. Xie Zhang, Beijing Computational Science Research Center, China

Manuscript type: "Numerical Simulation of Optoelectronic Devices (NUSOD-2023)"

Website submissions: IEEE Author Portal: <https://iee.atyponrex.com/journal/pj-ieee>

Submission questions: Yvette Charles, *IEEE Photonics Journal* (y.charles@ieee.org)