Announcing a Feature Section of the IEEE Photonics Journal dedicated to:

Numerical Simulation of Optoelectronic Devices

The IEEE Photonics Journal will publish a Feature Section associated to 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.

We look forward to receiving your submissions and showcasing the latest developments in the field of optoelectronics in Photonics Journal.

Submission opened on October 1st, 2023. The deadline for submission of manuscripts has now been extended to January 22nd, 2024. 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.

Authors may contact anyone below for more information or at the website at https://ieeephotonics.org/publications/publication-calls-for-papers/
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