

IEEE Photonics Journal Special Issue Announcement:

Progress in Semiconductor Lasers
(27th International Semiconductor Laser Conference 2021)

The IEEE Photonics Journal will publish a Feature Section with selected papers from the **27th International Semiconductor Laser Conference**. The ISLC is scheduled for 10th–14th October 2021. (www.islc2021.org. Organizer: FBH Berlin. Technical sponsor: IEEE Photonics Society). The special issue offers authors an opportunity to expand their accepted ISLC 2021 papers into IEEE Photonics Journal papers, providing additional technical results and/or further discussions and insights, beyond the 2-page conference papers. All invited and contributed papers presented at ISLC 2021 conference are invited to submit the extended version of their work to this special issue.

Papers related to all topics leading to progress in semiconductor lasers are requested, including those related to semiconductor optical amplifiers, silicon compatible lasers, VCSELs, photonic band-gap and microcavity lasers, grating controlled lasers, multi-segment and ring lasers, quantum cascade and interband laser, sub-wavelength scale nanolasers, mid IR and THz sources, InP, GaAs and Sb materials, quantum dot lasers, high-power and high-brightness lasers, GaN and ZnSe based UV to visible LEDs, communications lasers and semiconductor integrated photonics and optoelectronics.

The Guest Editors are:

Dr. Paul Crump,

Ferdinand-Braun-Institut, Germany

Dr. Erwin Bente,

Eindhoven University of Technology, Netherlands

Prof. Toshihiko Baba,

Yokohama National University, Japan

Prof. Nelson Tansu,

University of Adelaide, Australia

Dr. Milan Mashanovitch,

Freedom Photonics, USA

The [*IEEE Photonics Journal*](#) is an open access, online-only rapid publication archival journal of top-quality research at the fore-front of photonics. Contributions addressing issues ranging from fundamental understanding to emerging technologies and applications are within the scope of the Journal. In addition to regular papers, the journal offers 'Feature Issues' containing a small number of invited papers and/or Reviews by invitation only.