

Press Release

Register now for the ISLC 2021 conference – the international semiconductor laser community meets in Potsdam, Germany

In October 2021, the renowned International Semiconductor Laser Conference (ISLC) will be held in Germany – for the first time in nineteen years and in person. Interested participants can register now – early bird registration until July 30.

Berlin, June 29, 2021

The Berlin-based Ferdinand-Braun-Institut (FBH) will host the International Semiconductor Laser Conference (ISLC) as a hybrid event in Potsdam from October 10 to 14, 2021. This makes the ISLC one of the very first in-person international laser conferences since the COVID-19 outbreak. People interested in the conference who cannot travel to the event are welcome to participate online.

The ISLC is dedicated to latest developments in semiconductor lasers, amplifiers and LEDs. It represents excellence from all global regions and in all areas of currently active semiconductor laser research. The program committee has selected the top 100 papers for oral and poster presentations from the conference submissions. An extensive program complements the conference, including renowned speakers and workshops on topics such as automotive LiDAR and photodetection.

The program with all contributions will soon be available on the conference website, which will be continuously updated – among other things, a post-deadline session is planned: www.islc2021.org.

Register now for the ISLC

Registration for participation is now open on the conference website – until July 30 at the Early Bird price. For more information, please click here: <https://www.islc2021.org/registration>

More about ISLC

The ISLC has more than 50 years of tradition, attended by a highly international audience and with locations cycling between the Americas, Asia/Australia and Europe/Mid-East/Africa regions every two years. Since its founding, many new and ground-breaking semiconductor devices have been first presented at this conference. The ISLC was last in Germany in 2002. ISLC 2021 and the associated exhibition are organized by the Ferdinand-Braun-Institut, Berlin and supported by IEEE Photonics Society as technical sponsor.

Topics include: 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 lasers and LEDs, communications lasers, semiconductor integrated optoelectronics.



The press picture is available [here](#) for download.

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About the FBH

Ferdinand-Braun-Institut, Leibniz-Institut fuer Hoechstfrequenztechnik (FBH) researches electronic and optical components, modules and systems based on compound semiconductors. These devices are key enablers that address the needs of today's society in fields like communications, energy, health, and mobility. Specifically, FBH develops light sources from the visible to the ultra-violet spectral range: high-power diode lasers with excellent beam quality, UV light sources and hybrid laser systems. Applications range from medical technology, high-precision metrology, and sensors to optical communications in space and integrated quantum technology. In the field of microwaves, FBH develops high-efficiency multi-functional power amplifiers, and millimeter wave frontends targeting energy-efficient mobile communications as well as car safety systems. The FBH has a strong international reputation and ensures rapid transfer of technology by working closely with partners in industry and research. The institute has a staff of 350 employees and a budget of 39.1 million euros. It is a member of the Leibniz Association and part of »Research Fab Microelectronics Germany«

www.fbh-berlin.de/en