

Exhibition and Sponsorship

International exhibitors is given the opportunity to present their newest achievements as part of the commercial exhibition. Official sponsors are being invited to support special events during the conference. For further information please contact:

secretariat@issled2020.org

Abstract Submission

Please submit your abstracts via the conference webpage.

For details visit: www.ISSLED2020.org

Contact

web: www.ISSLED2020.org

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Conference Management

iTUBS mbH

Zentrum für Halbleitertechnik

Wilhelmsgarten 3, 38100 Braunschweig, Germany

www.itubs.de



Skyline of Magdeburg

Conference Chairs

Jürgen Christen

Otto-von-Guericke-University Magdeburg

Andreas Waag

Braunschweig University of Technology

Important Dates

Abstract Submission Deadline:
February 1, 2020

Notification of Acceptance:
March 15, 2020

Early-bird Registration Deadline:
April 1, 2020



Magdeburg Hundertwasser's building



**12th International
Symposium on
Semiconductor
Light Emitting Devices**

**May 10-15, 2020
Magdeburg, Germany**



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ISSLED 2020

ISSLED 2020, the 12th International Symposium on Semiconductor Light Emitting Devices, will be held May 10-15, 2020. This international meeting brings together scientists and engineers from both, academia and industry, to share and exchange the latest discoveries and progress on light emitting semiconductors with a focus on III-nitride devices.

Conference Venue

The ISSLED will be held in Magdeburg, Germany. It is the capital of the state of Saxony-Anhalt, a beautiful city at the shores of the river Elbe and one of the most important European cities in the middle ages and during reformation. Magdeburg is easily accessible from international airports like Berlin (TXL and SFX) as well as Frankfurt (FRA).

Directly at the river Elbe located in a park the conference will take place in the historical building Gesellschaftshaus.

www.gesellschaftshaus-magdeburg.de



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Format of the Conference

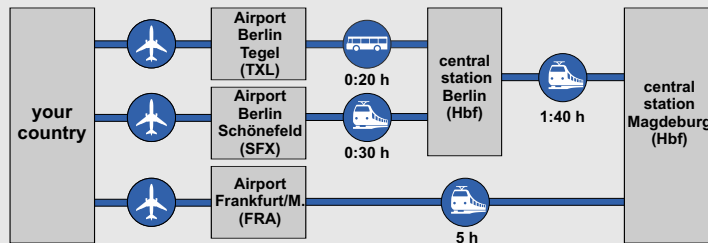
The ISSLED 2020 consists of joined plenary sessions, parallel oral sessions of invited and contributed talks as well as poster sessions. Welcome reception, conference dinner and excursion give all participants the chance to meet and discuss in stimulating atmosphere.

Focussed Session on μ LEDs

There will be a dedicated workshop on μ LED physics, technology and applications.

Excursion and Banquet

The excursion will lead the participants inside the Harz region, a mountain range in central Germany. In the UNESCO World Heritage city of Quedlinburg you will find impressing sights of history. The banquet is organized at the foot of the Quedlinburg castle-hill.



Registration includes:

- Access to all sessions and exhibition
- Conference kit and abstract book
- Lunch and coffee breaks
- Free public transport within Magdeburg
- Welcome reception, excursion and banquet dinner

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Topics

- Design and growth
- Characterization of materials and devices
- Polar, non-polar and semi-polar materials
- Droop phenomena
- Substrates, homo- and hetero-epitaxy
- Nanostructures and nanodevices
- Controlling light emitters at the nanoscale
- μ LEDs and laser diodes for optical sensing as well as novel display technology
- Processes, fabrication, manufacturing, and packaging
- Phosphors and solid state lighting
- Light emitting devices, lasers and LEDs
- UV-emitters
- Photonics and plasmonics
- Optoelectronics
- Twisted light and coherent light sources
- Light-matter interaction
- Novel materials, techniques, devices, and applications
- Device performance and reliability
- Biophotonics

Quedlinburg castle-hill

