



Joint Workshop

DGKK Workshop on Epitaxy of III-V Semiconductors and German MBE Workshop

DGKK/DEMBE 2022

May 16 - 18, 2022

ATLANTIC Hotel Universum, Bremen

Organized by the
Institute of Solid State Physics
University of Bremen



About the workshop

The Institute of Solid State Physics at the University of Bremen is organizing the Joint Workshop DGKK/DEMBE 2022 from May 16 to 18, 2022.

This event will be the 35th edition of the successful **DGKK workshop series**, with the last workshops having been held in Dresden (2019), Paderborn (2018) and Freiburg (2017).

It will also continue the long tradition of annual meetings for the German speaking MBE community within the **DEMBE series** after the last meetings in Göttingen (2021, online) and Würzburg (2019). As such it will provide a platform for young researchers to present their work on molecular beam epitaxy and discuss it with leaders in their respective fields.

Organizing committee

Prof. Dr. Martin Eickhoff
Prof. Dr. Andreas Rosenauer
Dr. Florian Krause
Dr. Patrick Vogt

Contact

dgkk_dembe_2022@ifp.uni-bremen.de
www.uni-bremen.de/ifp/dgkk-dembe-2022

Topics/Scope

All topics related to the epitaxy of III-V semiconductors and selected novel materials or to molecular beam epitaxy are welcome, e.g.:

- *Homo- and heteroepitaxy*
- *Semiconductor heterostructures*
- *Nano- and quantum structures*
- *Oxides*
- *2-dimensional semiconductors and topological insulators*
- *Surfaces, defects and structural properties*
- *Devices and applications: Emitters, detectors, sensors*
- *MBE Fundamentals*
- *Epitaxy in production and industry*

Abstracts and talks

Please submit a title and a one-sided abstract of your presentation by **February 15, 2022**. A template is provided on the workshop homepage.

Timeslots are 15 min (12+3) for contributed talks and 30 min (25+5) for invited talks.

Registration

To register please send an e-mail to

DGKK_DEMBE_2022@ifp.uni-bremen.de

This e-mail must contain your name and affiliation as well as the postal address to which the invoice should be sent. Please provide also the information on your date and time of arrival and departure.

Conference fee: 220 €

Registration is open from January 27.

The number of participants is limited to 150 due to the pandemic. Registration will be closed when the maximum number of participants is reached, latest on March 20, 2022.

Workshop language

The workshop language is English.

Scientific program

The scientific program will be published on the workshop homepage.

Venue

The workshop will be held at the Atlantic Hotel Universum in Bremen:

ATLANTIC Hotel Universum

Wiener Straße 4

28359 Bremen

www.atlantic-hotels.de/hotel-universum-bremen/

It is in 5 minutes walking distance of the University of Bremen and the Institute of Solid State Physics.

Accommodation

Rooms are pre-reserved at the *Atlantic Hotel*, *Hotel 7Things* and the *Hotel Munte am Park*. Booking details will be posted on the workshop homepage:

www.uni-bremen.de/ifp/dgkk-dembe-2022

Industry exhibition

In addition to the scientific contributions an industry exhibition is organized. This gives companies the opportunity to present their products and services. The exhibition area is located directly at the conference rooms.

For further information please address the organizers via *e-mail contact*.

Social event

At a workshop banquet will be held on May 17 to foster informal information exchange among workshop participants. We also offer the possibility of

participating in guided tours through the historic district of the city of Bremen.

More information will be posted on the workshop homepage.

Regulations due to the COVID-19 pandemic

To minimize the spread of the corona virus it is compulsory for all participants to prove their status as recovered or as fully vaccinated using the European COVID-19 vaccination certificate. In addition, a negative test certificate (not older than 24 hours, for PCR tests 48 hours) has to be presented upon arrival or on-site registration. Facilities for testing during the workshop will be provided.