# **GENERAL INFORMATION**

VENUE

University of Lübeck Ratzeburger Allee 160 1 23562 Lübeck (Germany)

DATE 25–28 February 2026

ORGANISER German Crystallographic Society (DGK)



CONFERENCE PRESIDENT Prof. Dr. rer. nat. Lars Redecke University of Lübeck Institute of Biochemistry

### SAVE THE DATE!

We kindly request your active support by submitting your scientific contributions from all areas of crystallography.

### CONFERENCE HOMEPAGE

All information about DGK 2026 can be found on the congress homepage www.dgk-conference.de.



## CONFERENCE ORGANISATION AND INDUSTRIAL EXHIBITION

Conventus Congressmanagement & Marketing GmbH Ms. Jessica Kolb Phone +49 3641 31 16-341 dgk-conference@conventus.de



34th ANNUAL MEETING of the GERMAN CRYSTALLOGRAPHIC SOCIETY (DGK)

# CALL FOR ABSTRACT

Stay up to date and subscribe to our newsletter!





www.dgk-conference.de

# ABSTRACT TOPICS

#### SUBMIT YOUR ABSTRACT NOW!

All guidelines and submission informaion can be found online at www.dgk-conference.de.

We cordially invite you to submit your research results and scientific contributions on the following topics:

- · Lightning talks of the Young Crystallographers
- Teaching of crystallography

### **Experimental Methods**

- Advances and applications of neutron and synchrotron radiation
- Electron diffraction method development and instrumentation
- Spectroscopy in crystallography
- Non-ambient conditions

#### **Theoretical Methods**

- New trends in quantum crystallography
- · Modelling of crystal structures and properties
- Software development, data infrastructures, big data, and artificial intelligence
- · Theory of aperiodic and complex structures

#### **Biological Crystallography**

- Structural biology meets chemistry
- Hot biostructures (X-ray, cryoEM, mED)
- Serial crystallography
- Structure-based drug discovery
- Methods in structural biology
- Time-resolved X-ray crystallography
- · Protein design

#### **Chemical Crystallography**

- Frontier molecular crystallography
- Supramolecular and framework structures
- · Aperiodic and complex structures
- New crystal structures
- Crystal chemistry
- Structure property relationships

#### **Physical Crystallography**

- · Anisotropic physical properties of solids
- Applications in acousto- and optoelectronics and sensor technology
- Phase transitions
- · Structure-property relationships of single crystals

# ABSTRACT TOPICS

#### Mineralogical Crystallography

- Biomineralization/crystallization
- Mineral storages, hydrogen and CO2 sequestration, reactivities, diffusion, surface activities and physical properties
- Crystal chemistry
- Cosmochemistry
- Extreme conditions and planetary interiors

#### **Materials Science**

- · Functional materials (in science and industry)
- Non-crystalline/disordered materials
- In situ/operando characterization
- Nanomaterials
- Synthesis-structure/microstructure-property relationships
- Free topics

### ABSTRACT DEADLINE: Ist October 2025

# WELCOME TO LÜBECK

Queen of the Hanseatic League

Joyful, lively, serene – that's Lübeck's heartbeat, which pulsates through the winding streets of the Old Town island and fills the impressive brick architecture with life.

Our Nordic beauty, with all the charm of the original port city, welcomes you openly with its motto "Concordia domi foris pax": harmony inside, peace outside.

A feeling of community accompanies you on your way past the red brick historical monuments – here we look out for each other and are always happy to welcome friends from near and far.

© www.visit-luebeck.com

