

Room Reservation at Romantik Hotel Krone*****



5th Materials Science Colloquium 70. Metallkunde-Kolloquium

Please book your rooms directly at the hotel using following subject
„Arlbergkolloquium“

email@kronelech.at

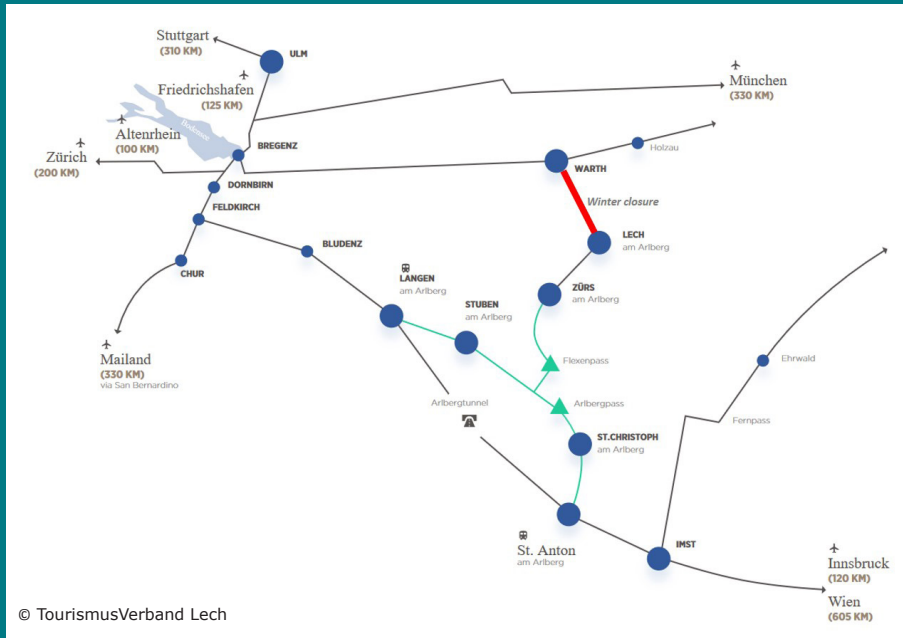
Phone +43 5583 2551

Fax +43 5583 2551 81

Attendance fee per person and day: single room € 210,00
double room € 196,00

Included is: participation at the colloquium, overnights stay, breakfast and dinner

Parking space in the underground car park € 30,00 /day



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Hotel Krone is situated directly in the middle of the village Lech right opposite of the church St. Nikolaus.

Materials Science



LECH AM ARLBERG

April 13th - 17th, 2026

WHERE RESEARCH MEETS THE FUTURE

Announcement of the 5th Materials Science Colloquium

The **5th Materials Science Colloquium**, representing a continuation of the well-known Metallkunde-Colloquium reaching this year its 70th anniversary, brings together established researchers and rising young scientists active in the field of materials science and engineering in academic as well as industrial environments to discuss fundamentals, application and future trends in materials science in a friendly and relaxed atmosphere at the altitude of 1444 m over the sea level. While our traditional emphasis is lying on metallic, ceramic, composite, and functional materials, we welcome scientific contributions across the entire spectrum of engineering materials, with particular encouragement for topics aligned with this year's focus topic.

This year's colloquium will focus on **Artificial Intelligence (AI) in Materials Science**. Different aspects of the use of AI in materials science accelerating the discovery of new materials, predicting their properties, and optimizing their design and production will be explored throughout the event by carefully selected invited speakers.

Further contributed presentations will be given by established experts along with ambitious young scientist, who have a special relation to the Department of Materials Science and plan to further intensify these interactions.

Tentative list of invited speakers (in alphabetical order):

Prof. Christian Greiner (Karlsruhe Institute of Technology), Prof. Peter Gumbsch (Karlsruhe Institute of Technology and Fraunhofer IWM), Dr. Mario Messiha (PolyDecypher FlexCo), Dr. Matous Mrovec (Ruhr University Bochum), Prof. Jörg Neugebauer (Max Planck Institute for Sustainable Materials), Dr. Zaher Ramadan (Technical University of Leoben), Dr. Daniel Scheiber (Materials Center Leoben), Prof. Thomas Schrefl (University for Continuing Education Krems), Dr. Claus Trost (Austrian Academy of Sciences), Dr. Andreas Schwarz-Gsaxner (voestalpine Stahl Donawitz).

Dates:

All presentations are held in Hotel Krone, Lech am Arlberg, Austria, which will host this event already for the 45th time. The opening reception will take place on Monday April 13th, 2026. The scientific colloquium will start with an invited opening presentation on Tuesday April 14th, 2026 and will end on Thursday April 16th, 2026 in the evening.

Abstract submission & registration:

Registration of contributed talks, lasting 15 minutes including discussion, is cordially invited.

For abstract submission, please use the provided word-template and send it per email until **January 31th, 2026** to:
arlberg@unileoben.ac.at.

Each participant will receive a book of abstracts and a participation list with corresponding contact data at the beginning of the colloquium.

With your registration you agree that your data will be stored by the Department of Materials Science, Montanuniversität Leoben, and will be published in the list of attendees. This also counts for pictures, which will be taken during the Colloquium. All participants, registered until April 1th, 2026 will be listed. If you do not agree to the above, please send us a short notification at arlberg@unileoben.ac.at.

The final program will also be distributed to all registered participants via email at the end of March 2026.

Further information on the upcoming Materials Science Colloquium can be found on

materials.unileoben.ac.at

If you have any further questions, please contact us at
arlberg@unileoben.ac.at

The Department of Materials Science, Montanuniversität Leoben organizes the Materials Science Colloquium in Lech am Arlberg, Austria.

Steering Committee:

Prof. Raul Bermejo (Structural & Functional Ceramics), Prof. Jürgen Eckert (Materials Physics), Prof. Daniel Kiener (Micro- and Nanomechanics of Materials), Prof. Christian Mitterer (Functional Materials and Materials Systems), Prof. Lorenz Romaner (Computational Materials Design), Prof. Ronald Schnitzer (Physical Metallurgy).

Organizing Committee:

Representatives of the Department of Materials Science – for 2026:
Dr. Andrea Bachmaier and Dr. David Holec