



Research Unit CoDA

Winter School

03 March – 07 March 2025

Program

Monday, 03. March 2025

- until 13:00 Arrival at Zugspitzplatt, Sonnalpin
- 13:00 *Lunch at Restaurant Sonnalpin*
- 14:00 Transfer to the UFS
- 14:30 Arrival at UFS, Check-in and mandatory Safety Briefing
- 15:30 Welcome and Opening
CoDA Coordination
- 15:45 Poster Session
CoDA Group and Guests
- 18:00 *Dinner at UFS*

Tuesday, 04. March 2025

- 08:00 *Breakfast at UFS*
- 09:00 Status Updates from the Individual Sub-Projects
4 Sub-Projects
- 12:00 *Lunch at Restaurant Sonnalpin*
- 13:30 Guided Tour through the UFS
UFS Staff
- 15:00 Status Updates from the Individual Sub-Projects
2 Sub-Projects
- 18:00 *Dinner at UFS*

Wednesday, 05. March 2025

- 08:00 *Breakfast at UFS*
- 09:00 Inspection and Repair of Tunnel Linings
Prof. Christoph Gehlen, Technical University of Munich
- 10:30 Reservoir Seismology Tools: from Imaging to Monitoring
Dr. Claudia Finger, Fraunhofer Research Institution for Energy Infrastructures and Geothermal Systems IEG
- 12:00 *Lunch at Restaurant Sonnalpin*
- 13:30 Acoustic Emission in Research and Practice: Basics, Tools, and Applications
Dr. Anna Skłodowska, German Federal Research Institute for Material Science and Testing
- 15:00 Challenges and Potentials of High-fidelity Digital Twins of Structures - Detecting and Localizing Weaknesses in Structures by Advanced Computational Methods
Prof. Roland Wüchner, Technical University of Munich
- 18:00 *Dinner at UFS*

Thursday, 06. March 2025

08:00 *Breakfast at UFS*

09:15 Status Update of CoDA Coordination

CoDA Coordination

09:30 Discussion on Data Handling and Database

Moderated by CoDA Coordination

10:45 Final Report Discussion

Moderated by CoDA Coordination

12:00 *Lunch at Restaurant Sonnalpin*

13:30 Collapse of Carolabridge – Failure Cause and Lessons Learned

Prof. Marx, Dresden University of Technology

15:00 Quantifying the Effects of Macrostructural Features on Ultrasonic Signals

Prof. Eric Landis, University of Maine

18:00 *Dinner at UFS*

Friday, 07. March 2025

07:30 *Breakfast at UFS*

08:00 Winter Sports Activity

Everyone, please check out of your room in advance

12:00 Closing

CoDA Coordination

12:15 *Lunch at Restaurant Sonnalpin*

13:00 Individual Departure from the Zugspitzplatt, Sonnalpin

Location

Betriebsgesellschaft
Umweltforschungsstation
Schneefernerhaus GmbH
Zugspitze 5
D-82475 Zugspitze, Germany

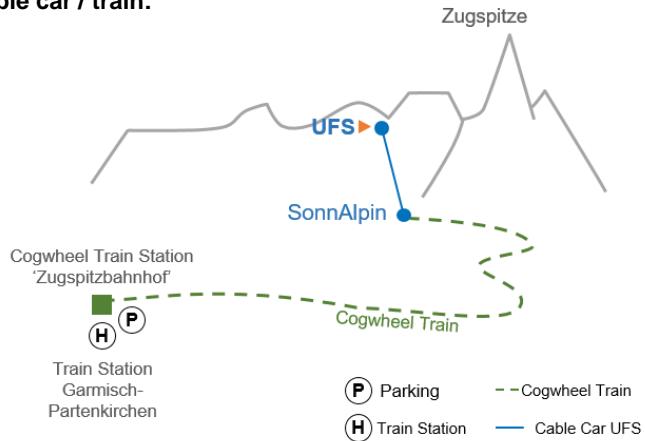
Arrival

From Garmisch-Partenkirchen use
the connecting cogwheel train from
“Zugspitzbahnhof” to “Zugspitzplatt”.

Access via the Tourist Station “Sonnalpin”
and further on with the UFS Cable Car.

Operating hours cable car / train:

08.00 am - 04.00 pm



Contact

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Technical University of Munich

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