

**Webinar Program****Towards a Cross-Border Virtual Research Institute for Sustainable Mining**

Thursday, June 26, 2025

4pm in Germany/ 9am Peru &amp; Colombia/ 10am Chile/ 11am Argentina &amp; Uruguay

*Online via Zoom*

**Objective:** To present the vision, scope, and collaboration opportunities of the new international initiative led by TUM for establishing a **Virtual Research Institute for Sustainable Mining**, connecting Latin American and German institutions and companies.

16:00 **Welcome and Opening Remarks**

Pamela Valdivia, State of Bavaria Office for South America

16:05 **Global Vision for Sustainable Mining and Collaborative Science**

Prof. Volker Sieber, Rector TUM Straubing and Chair of Board of GBA

16:25 **Contribution of Bosch Rexroth to Smart and Sustainable Mining**

Sergio Cabrera, Project Engineer, Bosch &amp; Bosch Rexroth Chile

16:35 **Open Discussion: Aligning Academic and Industry Challenges**

Moderated by Pamela Valdivia

Panelists:

- Prof. Dr. Volker Sieber, TUM
- Gonzalo Monsalve, Decarbonization Leader at Codelco
- Beatriz Oelckers, Chief Scientific Officer Nitrates & Iodine SQM
- Rodrigo Cortés, Technology Transfer Manager, AMTC Universidad de Chile

16:55 **Next Steps and Invitation to Join the Initiative**

Prof. Dr. Volker Sieber &amp; Pamela Valdivia

## Target Audience in Latin America &amp; Germany

- Mining companies and industry leaders
- Research institutions and universities
- Public innovation agencies and science diplomacy actors
- Startups, accelerators, and technology providers
- Investors, VC and CVC