

Lithium Symposium

22.-23.4.2024

A “lunch-to-lunch” conference dedicated to geoscience, exploration, processing, social licence to operate and the future of Lithium mining

followed by EU HORIZON 2020 GREENPEG Project Workshop:



Pegmatite and hardrock exploration “Made in Europe”
in the service of the European Geological Surveys

23.4., 14h-18:30h

Venue:

GeoSphere Austria, Neulinggasse 38, 1030 Wien/Vienna

The “Wiener Rohstofftag” is a thematically focussed symposium that brings together members of research organizations, geological surveys, government, industry, associations, administration, as well as students and the interested public. Scientific language is English, some outreach events are in German.

The 2024 focus is the critical raw material *Lithium*. Special topics for contributions include: *Geoscience of various types of Lithium deposits, methods and case studies of exploration, processing, social license to operate, future demand and supply.*

Visit the registration page tinyurl.com/Li-Symposium, (or contact wienerrrohstofftag@geosphere.at) for up to date information, registration, and abstract submission. Registration is free of charge. Contact office@gkz-ev.de for more details on the GREENPEG workshop.

Contacts:

GeoSphere Austria, Neulinggasse 38, A-1030 Wien/Vienna, wienerrrohstofftag@geosphere.at, www.geosphere.at

GREENPEG: GKZ Freiberg eV, Korngasse 1, D-09599 Freiberg, +49 3731 7737 15, office@gkz-ev.de, www.gkz-ev.de

Programme (preliminary)

Monday, 22.4.

11h **Get together/ice breaker** with coffee, tea and snacks

12h **Lithium Symposium Part 1** Topics: geoscience of Lithium deposits, including hard-rock, supergene and brine-sourced Lithium

18h **öffentlicher Vortrag** (public lecture in German): Dr Holger Paulick (GeoSphere Austria): „Woher kommen die mineralischen Rohstoffe für die E-Mobilität?“

Tuesday, 23.4

8:30h **Lithium Symposium Part 2** Topic: alternative Lithium resources, exploration, mining project development, processing, social licence to operate, future demand and supply

11h **Podiumsdiskussion** (in German, open to public and media) zum Thema „Der EU Critical Raw Materials Act und die Wege zur europäischen Teilautonomie in der Batterierohstoffversorgung“. Mit **Impulsvortrag**: Dr Robert Holnsteiner (Austrian federal ministry of finance).

13h lunch

14h – 18:30h **GREENPEG workshop: Pegmatite and hardrock exploration “Made in Europe” in the service of the European Geological Surveys**

- Key note on the EU Critical Raw Materials Act and the role to the European Geological Surveys
- Session 1: GREENPEG results fit for purpose
- Session 2: Pegmatite Exploration and EU Geological Surveys (science and exploration studies past, present, future)
- Discussion

Invited speakers (Symposium)

Dr Robert Holnsteiner (Austrian federal ministry of finance), *Dr Jens Grimmer* (Karlsruhe Institute of Technology, Vulcan Energy), *Dr Wolfgang Reimer* (GREENPEG project; GKZ Freiberg), *Dr Gertrude Saxinger* (University Vienna), *Dr Eva Gerold* (Montanuniversität Leoben)

Invited speakers (GREENPEG workshop)

Dr Dimitrios Biliouris (DG GROW EC) tbc., *Klaus Brauch* (terratec Geophysical Services), *Dr Marco Brönnert* (Geological Survey of Norway NGU), *Prof Axel Müller* (NHM, Oslo, Coordinator GREENPEG project)

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