

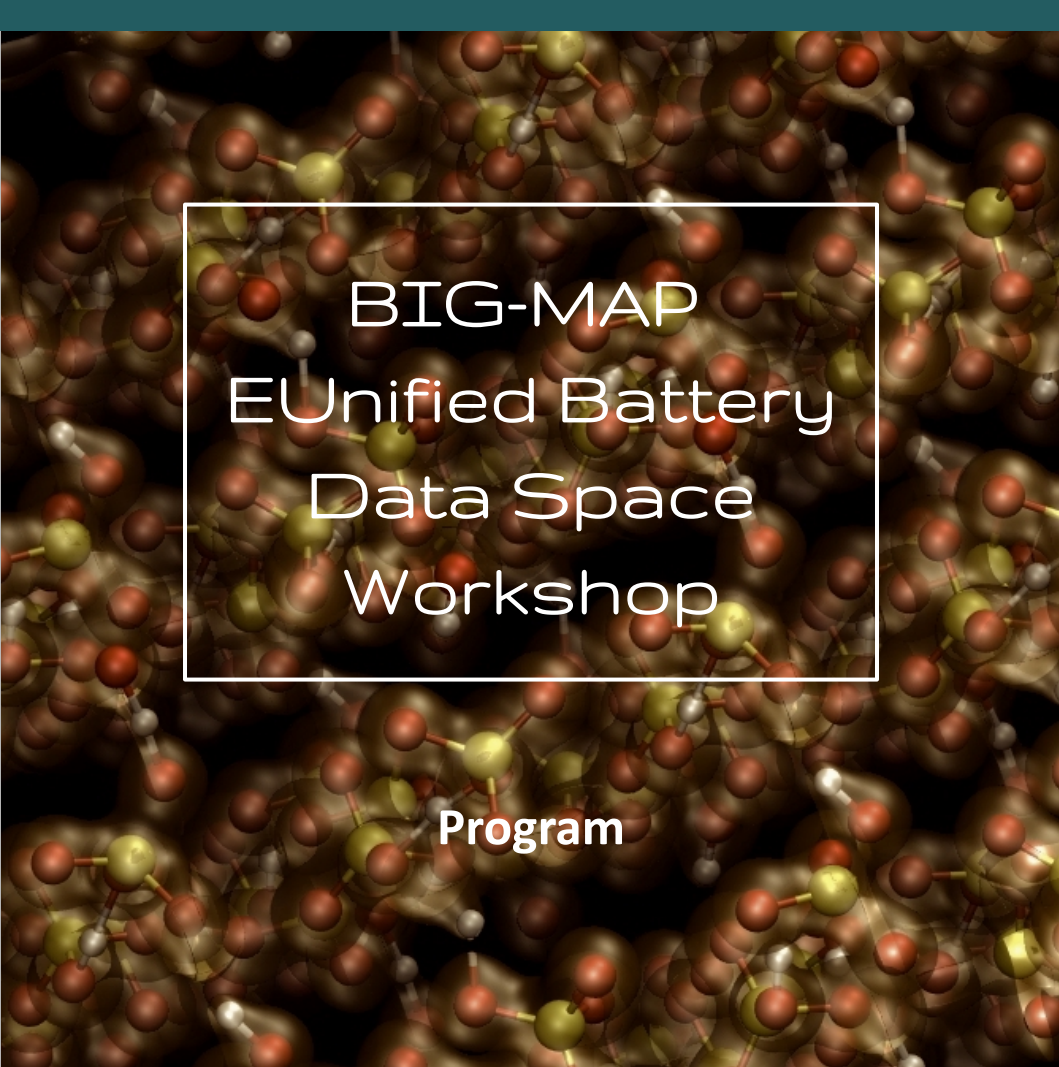
**Sunstar Hotel Grindelwald**  
Dorfstrasse 168  
3818 Grindelwald

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<https://grindelwald.sunstar.ch>



#### Distances

Centre	300 m
Train station	500 m
<i>(contact the hotel in advance if you need a hotel bus pickup)</i>	
Bus station ("Firstbahn")	vis-à-vis
Firstbahn gondola	vis-à-vis



# BIG-MAP EU Unified Battery Data Space Workshop

## Program

January 29-31, 2024

Sunstar Hotel, Grindelwald



BIG-MAP

BATTERY  
20-30+



BIG-MAP

BATTERY  
20-30+

## Monday, January 29, 2024

**Free arrival** – Optional activities/excursions  
Official check-in time 16:00 (earlier if room available)

- 17:00 **Opening session: BIG-MAP and Battery 2030+**  
Tejs Vegge • Kristina Edström
- 17:20 **Opening session: all project leads/representatives**  
Quentin Bigouraux • Ivano Castelli • Gerhard Domann • Simon Clark • Joris de Hoog • Martin Thomas Horsch • Samson Yuxiu Lai • Kourosh Malek • Brady Planden • Tejs Vegge
- 18:20 **Presentations by BIG-MAP prize winners**  
Eibar Flores • Fuzhan Rahmanian • Laura Hannemose Rieger • Tushar Thakur • Monika Vogler
- 19:30 **End of talks**
- 19:45 **Dinner**

## Tuesday, January 30, 2024

- 08:00 **Breakfast**
- 09:00 **Data management plan for BIG-MAP**  
Ivano Castelli
- 09:30 **Demo session on BIG-MAP Archive**  
Valeria Granata
- 10:00 **Demo session on ELNs and semantic data annotations**  
Fernando Caro • Lukas Gold • Simon Stier
- 10:30 **Coffee break**
- 11:00 **Demo session on FINALES and remote experiments**  
Johan Carlsson • Matthias Albert Popp • Simon Steensen • Simon Stier • Monika Vogler
- 12:00 **Follow-up/wrap-up Q&A**
- 12:30 **Lunch**

- 13:30 **Demo desk: hands-on sessions (in parallel)**  
– Hands-on session: uploading your data to the BIG-MAP Archive  
Valeria Granata  
– Hands-on session: FINALES and remote experiments  
Johan Carlsson • Matthias Albert Popp • Simon Steensen • Simon Stier • Monika Vogler  
– Hands-on session: Sharing ontologized scientific data through the BIG-MAP notebook  
Fernando Caro • Lukas Gold
- 15:00 **Big picture session: panel discussion**  
What are the special data requirements, formats, and quantities. What do we generate, what will we need in terms of data?  
Digital Materials and AI for Science in EU  
Ivano Castelli • Kristina Edström • Gerhard Goldbeck • Nicola Marzari • Giovanni Pizzi • Gian-Marco Rignanese • Tejs Vegge
- 16:00 **Coffee break**
- 16:30 **Demo session on BIG-MAP App Store**  
Tushar Thakur
- 16:45 **Demo session on BIG-MAP Apps: AiiDALab Quantum ESPRESSO app**  
Xing Wang
- 17:15 **Demo on PANOSC search API in large-scale facilities**  
Majid Ounsy
- 17:45 **Follow-up/wrap-up Q&A**
- 18:15 **End of talks**
- 19:00 **Dinner**
- 20:30 **Socializing evening**

## Wednesday, January 31, 2024

- 08:00 **Breakfast**
- 09:00 **Big picture session: Introduction to EMMO, EMMC, Optimade**  
Emanuele Ghedini • Gerhard Goldbeck • Gian-Marco Rignanese
- 10:30 **Coffee break**
- 11:00 **Demo session on integration with BATTINFO**  
Simon Clark
- 11:30 **Demo session on AURORA**  
Edan Bainglass • Corsin Battaglia
- 12:00 **Conclusions**
- 12:30 **Lunch**