



OHPERA celebrates 2-year milestone with a General Assembly meeting at the Helmholtz Zentrum Berlin



OHPERA partners at the Lise Meitner Campus of Helmholtz Zentrum Berlin.

Berlin (Germany) – November 2024. The OHPERA project marked its 2-year milestone with a productive General Assembly meeting on November 19-20, 2024, at the Lise Meitner Campus of Helmholtz-Zentrum Berlin. The event brought together project partners to reflect on two years of groundbreaking research and to chart the course for future advancements.

After a warm welcome by Dr Sixto Gimenez, OHPERA coordinator from **University Jaume I**, and Dr Marco Favaro, host from **Helmholtz-Zentrum Berlin**, participants delved into a series of presentations showcasing the project's progress:

- **The Institute of Advanced Materials at the University Jaume I** shared advancements in the development of photoactive materials and photoelectrodes.
- **Ben-Gurion University of the Negev** highlighted their progress in catalytic and passivation layers.
- The **Institute of Chemical Research of Catalonia** presented their work on modelling photoactive and photoelectrocatalytic materials.
- The **Institute for Solar Fuels of Helmholtz-Zentrum Berlin** demonstrated their proof-of-concept device development.
- **LOMARTOV** detailed their achievements in sustainability guidance and validation.
- **eChemicles** and **LOMARTOV** provided an update on communication, dissemination, and exploitation activities.



The first day concluded with a session on project management and portfolio activities led by Dr Sixto Gimenez, followed by an open discussion for partners to coordinate upcoming activities and prepare for the next project review meeting.



Partners touring at the CE-IF Labs at Helmholtz-Zentrum Berlin.

On the second day, participants toured the CE-IF Labs at Helmholtz-Zentrum Berlin, guided by Dr Marco Favaro. The tour offered an in-depth look at HZB's cutting-edge infrastructure, encompassing capabilities for material synthesis, optoelectronic and photoelectrocatalytic characterisation, and tools for scaling up and testing prototypes tailored to improve "Solar-to-X" efficiency.

As with previous OHPERA meetings, this gathering provided a valuable opportunity for face-to-face collaboration. Partners engaged in fruitful discussions and aligned on the next steps to ensure continued success in achieving OHPERA's ambitious objectives.

OHPERA consortium: Institute of Advanced Materials at the University Jaume I, Ben-Gurion University of the Negev, Institut de Química Catalana, Institut for Solar Fuels of Helmholtz-Zentrum Berlin, eChemicles, and LOMARTOV.

For more updates on the OHPERA project, follow us on our official platforms.

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