

COLLOQUIUM on the 2025 NOBEL PRIZES

organised by the MONTANUNIVERSITÄT LEOBEN
Thursday, December 18th, 2025, 3:00 – 6:00 pm

Aula Montanuniversität | Franz-Josef-Str.18, 8700 Leoben

3:00 pm – Lecture on the Nobel Prize in Physics

Wolfgang Lang, Faculty of Physics, University of Vienna, AUSTRIA

„Macroscopic quantum tunneling: artificial atoms - big enough to get one's grubby fingers on“

The Nobel Prize in Physics 2025 was awarded jointly to **John Clarke**, **Michael H. Devoret** and **John M. Martins** for the discovery of macroscopic quantum mechanical tunnelling and energy quantisation in an electric circuit.

4:15 Coffee Break

4:45 pm – Lecture on the Nobel Prize in Chemistry

Paolo Falcaro, Institute of Physical and Theoretical Chemistry, Graz University of Technology, AUSTRIA

„The art of tailoring space in solid crystals“

The Nobel Prize in Chemistry 2025 was awarded jointly to **Susumu Kitagawa**, **Richard Robson** and **Omar M. Yaghi** for the development of metal-organic frameworks.

Link for online participation

[https://eu01web.zoom.us/j/65523441395?
pwd=bmPQMkMGKsnVgenObguiiuSTb8mkxU.1](https://eu01web.zoom.us/j/65523441395?pwd=bmPQMkMGKsnVgenObguiiuSTb8mkxU.1)

