



## KOLLOQUIUM ZU DEN NOBELPREISEN 2023

organized by the MONTANUNIVERSITÄT LEOBEN

Thursday, 14 December 2023, 3:00 – 6:00 p.m.

Aula of the Montanuniversität  
Franz-Josef-Str.18, 8700 Leoben

### 3:00 p.m. – Lecture on the Nobel Prize in Chemistry

**Prof. Dr. Maria Ibáñez**

Institute of Science and Technology of Austria, Klosterneuburg

**„Quantum Dots: A chemical success story in quantum physics“**

The Nobel Prize in Chemistry 2023 is awarded to **Moungi G. Bawendi** (France/USA), **Luis E. Brus** (USA) and **Alexei I. Ekimov** (RUS/USA) for „Quantum size effects as the basis of Nanotechnology“.

### 4:30 p.m. – Lecture on the Nobel Prize in Physics

**Prof. Dr. Martin Schultze**

Institute of Experimental Physics, Graz University of Technology

**„Attosecond pulses of light for the study of electron dynamics in matter“**

The Nobel Prize in Physics 2023 is awarded to **Pierre Agostini** (France/USA), **Ferenc Krausz** (Hungary/Austria/Germany) and **Anne L’Huillier** (France/Sweden) for „Contributions to Attosecond Physics“.

Via the following link or by using the QR code you can participate in the colloquium online: <https://zoom.us/j/97856758344>

