



COLLOQUIUM ON THE NOBEL PRIZES 2024

organized by the MONTANUNIVERSITÄT LEOBEN

Thursday, 19 December 2024, 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. Gustav Oberdorfer

Institute of Biochemistry, Graz University of Technology

„Predicting and designing the building blocks of life“

The Nobel Prize in Chemistry 2024 is awarded to **David Baker** (USA) for „computational protein design“ and to **Demis Hassabis** (GB) and **John Jumper** (GB) for „protein structure prediction“.

4:45 p.m. – Lecture on the Nobel Prize in Physics

Prof. Christoph Dellago

Faculty of Physics, University of Vienna

„The Artificial Intelligence-Revolution in the Sciences“

The Nobel Prize in Physics 2024 is awarded to **John Hopfield** (USA) and **Geoffrey Hinton** (GB/Canada) for „foundational discoveries and inventions that enable machine learning with artificial neural networks“.

Via the following link or by using the QR code you can participate in the colloquium online: <https://eu01web.zoom.us/j/61505875381>

