Technical University of Leoben

# COLLOQUIUM on the 2026 NOBEL PRIZES

organised by the MONTANUNIVERSITÄT LEOBEN
Thursday, December 17th, 2026, 3:00 – 6:00 pm

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

## 3:00 pm – Lecture on the Nobel Prize in Chemistry

**Rolf Breinbauer**, Institute of Organic Chemistry, Graz University of Technology, AUSTRIA

**Left Hand vs. Right Hand: How Did Molecular Chirality Emerge in Life?**

The Nobel Prize in Chemistry 2026 was awarded to **Henri B. Kagan** and **Kenso Soai** for the discovery of non-linear effects and autocatalysis in asymmetric organic synthesis.

## 4:15 Coffee Break

## 4:45 pm – Lecture on the Nobel Prize in Physics

**Jochen Schieck**, Marietta-Blau Institute for Particle Physics, Austrian Academy of Sciences and Institute of Atomic and Sub-atomic Physics, Technical University of Vienna, AUSTRIA

**Neutrinos on Ice: A Cold Route to the Hottest Places in the Universe**

The Nobel Prize in Physics 2026 was awarded to **Francis Halzen** for decisive contributions to the IceCube Neutrino Observatory and the discovery of high-energy neutrinos of astrophysical origin.

**Link for online participation**
https://eu01web.zoom.us/j/69344512740?pwd=0VkfdRA8wBzZOjKvPgQR4pbbn4Fw0H.1

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