



University of
Zurich^{UZH}

Faculty of Science

APRIL
26
2024

Irchel
Campus
Y15 G19
4:15 pm



SCHRÖDINGER

COLLOQUIUM

SERIES

www.physik.uzh.ch/schroedinger

PROF. BEATE HEINEMANN DESY und Universität Hamburg Particle Physics Through the Ages: A Century of Discoveries and the Road Ahead

Particle Physics has made tremendous progress during the past 100 years due to major technological advances in the areas of accelerators, detectors and computing. We have discovered the fundamental constituents of matter, and understood what forces interact between them, and how these forces work in detail. I will present the key scientific advances that led to the current status of particle physics. I will also

discuss the important open questions in our understanding of fundamental particles and their role in the early Universe, and how we might be able to get answers to those through future experiments.



A series of special physics colloquia in honor of Erwin Schrödinger, who was a professor at UZH from 1921 – 1927.
Lectures are intended for a broad audience from the Faculty of Science, aiming at experts and non-experts.