

**Prize Talk**

PV VI Tue 12:30 HSZ/AUDI

**The Higgs boson at the (HL)LHC – precisely!** — ●ADINDA DE WIT — Universität Zürich, Switzerland — Laureate of the Hertha-Sponer-Prize 2023

In the ten years since the discovery of the Higgs boson, the precision on

its cross section and property measurements has continued to increase. In this talk, the latest measurements, their prospects, and how they could help us find new physics, will be discussed.

As the CMS and ATLAS experiments prepare to upgrade their detectors, we will also look towards the future of Higgs physics at the HL-LHC.