

Herbstschule HEP



formerly Maria Laach

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Bundesministerium
für Forschung, Technologie
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57. Herbstschule of High-Energy Physics

(formerly Herbstschule Maria Laach)

September 01 – 11, 2026

The school is primarily aimed at PhD students of theoretical and experimental high energy particle physics. The venue is the physics centre (Physikzentrum) in Bad Honnef. Participation is by invitation only. Students who are interested in attending may reach out to the expert closest to their geographical location, as listed here:

<https://herbstschule-hep.tp.nt.uni-siegen.de/institutes/>.

Main lectures:

Flavour Physics

Physics beyond the Standard Model

Experimental Physics at the LHC

Machine Learning in HEP

QCD and Jets at the LHC

Standard Model Precision Physics

Quantum Sensors

Marzia Bordone

Ilaria Brivio

Andreas Hoecker

Jan Kieseler

Rene Poncelet

Stefan Weinzierl

Steven Worm

U. Mainz

U. Bologna

CERN

KIT

U. Cracow

U. Mainz

DESY/HU Berlin

Organisation:

Prof. Dr. S. Dittmaier

Universität Freiburg

Prof. Dr. M. Klute

Karlsruhe Inst. of Tech.

Prof. Dr. A. Lenz

Universität Siegen

Head organiser for 2026:

Prof. Dr. S. Dittmaier

Universität Freiburg

Hermann-Herder-Str. 3

79104 Freiburg

Tel.: +49 761 203 - 5821 (Sekretariat)

E-mail: mllaach@physik.uni-siegen.de

More information available at

<https://herbstschule-hep.tp.nt.uni-siegen.de/>

