

DPG-Frühjahrstagung 2025 (Göttingen)

Wednesday 2 April 2025

Invited Overview Talks / Hauptvorträge (11:00 - 12:30)

-Conveners: Elisabetta Gallo-Voss

time	[id] title	presenter
11:00	[73] Direct neutrino-mass measurements - current and next generations	SCHLÖSSER, Magnus
11:30	[74] Mapping out the Higgs Boson: Highlights from the LHC Experiments	SCHOPF, Elisabeth
12:00	[75] Computing at the LHC and its transformation towards the HL-LHC	WOZNIEWSKI, Sebastian

Invited Overview Talks / Hauptvorträge (13:45 - 15:45)

-Conveners: Markus Cristinziani

time	[id] title	presenter
13:45	[76] Advances in Silicon Detectors	HAMER, Matthias
14:15	[77] Exploring the dark universe: the experimental quest for axions and ALPs	VOGEL, Julia Katharina
14:45	[79] Overview on coherent elastic neutrino nucleus scattering and successful first detections	HAKENMUELLER, Janina Dorin
15:15	[78] Shifting paradigms in Gravitational-wave Astrophysics	BARTOS, Imre

Thursday 3 April 2025

Invited Overview Talks / Hauptvorträge (11:00 - 12:30)

-Conveners: Kathrin Valerius

time	[id] title	presenter
11:00	[82] Neutrino properties from the laboratory and the cosmos	SCHWETZ-MANGOLD, Thomas
11:30	[83] Highlights from Standard Model physics at the LHC in the precision era	SAVOIU, Daniel
12:00	[84] Cosmological results from the Dark Energy Spectroscopic Instrument	GRUEN, Daniel

Friday 4 April 2025

Invited Overview Talks / Hauptvorträge (11:00 - 13:00)

-Conveners: Marco Gersabeck

time	[id] title	presenter
11:00	[93] Galactic Astrophysics with H.E.S.S.	MOHRMANN, Lars
11:30	[94] Physics in the era of big data: AI in particle and astroparticle physics	GLOMBITZA, Jonas
12:00	[95] What the LHC tells us about the top quark, the heaviest particle in nature	KOMM, Matthias
12:30	[96] The flavor intensity frontier: latest results from Belle II and LHCb	GREENWALD, Daniel