

DPG-Frühjahrstagung 2025 (Göttingen)

Monday 31 March 2025

Plenary: Plenary talks / Plenarvorträge (11:30 - 13:00)

-Conveners: Miriam Sinnhuber

time	[id] title	presenter
11:30	[52] The solar magnetic field and variability	SOLANKI, Sami K.
12:15	[53] The Role of Applications in the History of Quantum Mechanics	JOAS, Christian

Plenary: Symposium SMuK Dissertation Prize 2025 (14:15 - 16:15)

-Conveners: Claus Lämmerzahl

time	[id] title	presenter
14:15	[54] Fluid-dynamic description of heavy-quark diffusion in the quark-gluon plasma	CAPELLINO, Federica
14:45	[55] Fast and faithful effective-one-body models for gravitational waves from generic compact binaries	GAMBA, Rossella
15:15	[56] Nuclear Structure Near Doubly Magic Nuclei	NIES, Lukas
15:45	[57] Optimisation strategies for proton acceleration from thin foils with petawatt ultrashort pulse lasers	ZIEGLER, Tim

Tuesday 1 April 2025

Plenary: Plenary talks / Plenarvorträge (09:00 - 10:30)

-Conveners: Micol Alemani; Johannes Haller

time	[id] title	presenter
09:00	[58] The Dawn of Multimessenger Astrophysics	FRANCKOWIAK, Anna
09:45	[59] Equipping the Next Generation: Quantum Education and Workforce Development in the U.S.	LEWANDOWSKI, Heather

Plenary: Awards Symposium (11:00 - 12:30)

-Conveners: Anna Bakenecker

time	[id] title	presenter
11:00	[60] Robert-Wichard-Pohl-Prize 2025: Zum Verhältnis von Physikdidaktik und Physikunterricht	WODZINSKI, Rita
11:30	[61] Georg-Kerschensteiner-Prize 2025: (Quanten-)Physik für alle mit dem PhotonLab	STÄHLER-SCHÖPF, Silke
12:00	[62] Hertha-Sponer-Prize 2025: Searching for the fingerprints of new phenomena with top quarks	BEHR, Katharina

Wednesday 2 April 2025

Plenary: Plenary Talks / Plenarvorträge (09:00 - 10:30)

time	[id] title	presenter
09:00	[71] Quantum field theory, quantum reference frames and the type of local algebras	FEWSTER, Christopher
09:45	[72] Image-guided radiotherapy for cancer treatment: recent developments and future innovations	THORWARTH, Daniela

Thursday 3 April 2025

Plenary: Plenary Talks / Plenarvorträge (09:00 - 10:30)

time	[id] title	presenter
09:00	[80] The ESA Euclid mission: a journey to understand the dark side of the universe	CAÑAS-HERRERA, Guadalupe
09:45	[81] Negative hydrogen ion sources - utilizing low temperature plasmas in ITER's neutral beam systems	FANTZ, Ursel