

Working Group "Young DPG"
Arbeitskreis junge DPG (AKjDPG)

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Overview of Invited Talks and Sessions
(Lecture hall AM 00.014)

Tutorial

AKjDPG 1.1	Sun	14:00–15:00	AM 00.014	Quantising Gravity: The Path from General Relativity to Loop Quantum Gravity — ●KRISTINA GIESEL
AKjDPG 1.2	Sun	15:00–16:00	AM 00.014	Jets 101: Reconstruction, Calibration, and Substructure at the LHC — ●CHRIS MALENA DELITZSCH
AKjDPG 1.3	Sun	16:00–17:00	AM 00.014	Probing hot and dense QCD matter with dileptons — ●ANTON ANDRONIC
AKjDPG 2.1	Sun	17:30–19:00	AM 00.014	Resource-Aware Deep Learning: Tracking Energy Consumption in Scientific AI Applications — ●KEVIN SCHMITZ, ANNO KNIERIM, RAPHAEL FISCHER

Physicists beyond Academia

AKjDPG 3.1	Tue	13:00–13:25	AM 00.014	From a career in academia to cutting-edge research in industry — ●ACHIM SCHÖLL
AKjDPG 4.1	Tue	19:00–19:25	AM 00.014	from a nuclear physicist to a nuclear instrumentation architect — ●BANU OEZEL TASHENOV
AKjDPG 4.2	Tue	19:25–19:50	AM 00.014	From ATLAS to Banking — ●ELIAS RÜTTINGER
AKjDPG 4.3	Tue	19:50–20:15	AM 00.014	Podium discussion with the three speakers — ●MICHAEL LUPBERGER

Sessions

AKjDPG 1.1–1.3	Sun	14:00–17:00	AM 00.014	jDPG Tutorials
AKjDPG 2.1–2.1	Sun	17:30–19:00	AM 00.014	jDPG/AKPIK Programmierworkshop (joint session AKjDPG/AKPIK)
AKjDPG 3.1–3.1	Tue	13:00–13:25	AM 00.014	yHEP/jDPG Physicists Beyond Academia I
AKjDPG 4.1–4.3	Tue	19:00–21:00	AM 00.014	yHEP/jDPG Physicists Beyond Academia II
AKjDPG 5.1–5.4	Wed	13:45–15:45	KH 00.011	Artificial Intelligence in Scientific Publishing (joint session AGI/AKjDPG/AKPIK)