

Deutsche Physikerinnentagung 2025

Thursday 18 September 2025

Poster session - Foyer Hans Geiger Hörsaal (17:00 - 19:00)

time	[id] title	presenter
17:00	[29] Design, Fabrication, and Characterization of Ta/Si Multilayer X-ray Mirrors Based on Bragg Reflection	PRADEEP, Raveena
17:01	[43] Towards non-invasive quantification of intracellular activity	LÄDKE, Sarah Louisa
17:03	[23] Force optimization for novel stellarator-tokamak hybrid coils	ZETTL, Annika
17:05	[6] Modeling controlled sub-wavelength plasma formation in dielectrics	APPORTIN, Julia
17:06	[47] Finding the Right Funding Programme	KOWALSKA, Joanna
17:07	[45] PHYSIKERINNEN: Zahlen und Fakten	KLÖSGEN, Beate
17:08	[85] Investigating the Impact of Isotropy Assumptions in EPT Measurements Using STEP Observations: A Comparative Study of Solar Events	SPIEKER, Klara Anneliese
17:09	[93] Local differences in feature importance for the prediction of PM10, O3 and NOx using Dresden as example	TEICHMANN, Sophie
17:10	[81] Plasma-enhanced atomic layer deposition of ultra-thin and conformal cobalt nitride catalyst layers	MILLER, Nina
17:11	[49] (Sub-)MM and infrared analysis of Vinyl Chloride	Mr HAPP, Florian Ms LAZARIDOU, Myrofora
17:12	[65] Investigating Transient Effects To Improve The Footprint In Magnetron Sputtering	JOHNSON, Sameera
17:13	[63] Opinion Dynamics: A Review of Recent Trends and a Comparative Study of Classical Assumptions	VINATZER, Barbara
17:14	[67] Impact of resonant magnetic perturbations on plasma rotation in ASDEX Upgrade	SALERNO, Margherita
17:15	[70] Electronic structure of V-doped WSe ₂	KÄHLER, Jana
17:16	[82] How important is atmospheric blocking for spring warm extremes in Europe?	HAFELE, Sophie
17:17	[80] Testing the Standard Model with the Neutron Decay Experiment PERKEO III	SCHUBERT, Anna
17:18	[84] Characterization of pure electron plasmas in a levitated dipole	BAYER, Veronika Christine
17:19	[78] Characterization of microfluidics for high-throughput field-resolved infrared spectroscopy of particles in flow	AARYA, Aarya
17:20	[77] Influence of Mo doping on charge density waves in 1T-TaS ₂ studied via laser ARPES	TIMM, Adina
17:21	[76] Spectroscopic Characterization of Conventional versus Alternative Divertor Configurations	LINDL, Hannah
17:22	[66] Optimizing Fidelity in Fourier-Domain Filtering of HRTEM Images	TOKMAN, Yasmine Gigi
17:23	[61] T ₁ Relaxometry with NV Centers for the Detection of Paramagnetic Species	RESMANN, Emma

17:24	[56] Study of Quasi-Symmetry in Stellarator Designs: Impact of Coil Parameters on Device Robustness	BUGLIONE-CERESA, Elisa
17:25	[54] Lost in Terabytes of Simulations or Experiments? NOMAD can FAIRify the Chaos	Dr BOYDAS, Esma Birsén
17:26	[53] Turbulence and MHD instability dynamics in tokamak edge plasmas	TAKACS, Roxana
17:27	[50] Enabling Visibility – Strengthening Science Identity: Insights from Teacher Education for Gender-Sensitive Physics Teaching	GLOMSKI, Eva
17:28	[100] NV-Demo Experiment	GUENSTER, Hannah
17:29	[101] Towards Observing Light-dressing Effects in Organic Molecular Crystals	BRAUER, Nina