

2023 HZDR Science Conference

Wednesday 15 November 2023

Session 3: Chaired by Dr. Carola Franzen - Großer Hörsaal 106 / 255 (16:20 - 17:37)

time	[id] title	presenter
16:20	[25] PITCH: The sunny beats of resonance	Dr STEFANI, Frank
16:25	[26] TALK: Ion-induced telecom single-photon emitters in silicon	Dr ASTAKHOV, Georgy
16:40	[27] PITCH: Unraveling Dynamics of Protein Hydration Water with TELBE	Dr ADAMS, Ellen
16:45	[28] PITCH: Microbial degradation of graphene - Risk or Chance for circular economy?	Dr JAIN, Purvi
16:50	[29] TALK: MeV ultrafast electron diffraction at MHz repetition rates	Dr NIEMCZYK, Raffael
17:02	[30] PITCH: Novel Machine Learning Approaches to Study Infection and Disease through Biomedical Images	Dr YAKIMOVICH, Artur
17:07	[31] PITCH: Particle Fluid Dynamics	Dr LECRIVAIN, Gregory
17:12	[32] TALK: Application of Deep Learning for Improved Quantitative PET Imaging	Dr NIKULIN, Pavel
17:27	[33] PITCH: Novel Mixed-Dimensional hBN-Passivated Silicon Nanowire Reconfigurable Field-Effect Transistors: Fabrication and Characterization	Mr GHOSH, Sayantan
17:32	[34] PITCH: Development of new exploration vectors by quantitative mineralogical analysis at the Spremberg-Graustein-Schleife Cu-Ag Kupferschiefer deposit	Dr KIM, Yonghwi