



## 4. Annual MT Meeting

### Tuesday 12 June 2018

#### Plenary Session 3: Poster Speed Talks - Bunsen Saal (18:15 - 19:15)

-Conveners: Andreas Jankowiak

time	[id] title	presenter
18:15	[138] Near-surface region characterization of nitrogen treated large-grain and single-crystal Nb(100)	Mr DALLA LANA SEMIONE, Guilherme
18:18	[139] Material Budget Imaging	Mr SCHUETZE, Paul
18:21	[140] QE improvement of Mg photocathodes for SRF photoinjector at HZDR	Mrs XIANG, Rong
18:24	[141] Search for Electric Dipole Moments at COSY in Jülich	Mrs SCHMIDT, Vera
18:27	[142] Integration of an XFEL at the European XFEL Facility	THIESSEN, Patrick
18:30	[143] Low-Intensity Beam Measurement Based on Low-Temperature Superconductors	Dr TYMPEL, Volker
18:33	[144] High Frame Rate X-ray Imager for Photon Science	PENNICARD, David
18:36	[145] Study of a Superconducting Transverse Gradient Undulator for a Laser Plasma Accelerator-Driven FEL	Mr DAMMINSEK, Kantaphon
18:39	[146] The Silicon Tracking System of the CBM experiment at FAIR	Dr HEUSER, Johann
18:42	[147] Studies of Longitudinal Dynamics in the Micro-Bunching Instability using Machine Learning	Mr BOLTZ, Tobias
18:45	[148] Metallic magnetic calorimeter: system simulation and signal analysis	KUNZLER, Jonas
18:48	[149] Quantitative predictions of LWFA simulation with PIConGPU - from improved modeling to new measurement methods via synthetic radiation diagnostics	Mr PAUSCH, Richard