

DESY TEMF Meeting

Monday, 2nd of November 2020, 09:00 to 13:00

Zoom Meeting (Meeting-ID: 897 2993 0118, Passcode: 113434)

Zoom Link: <https://tu-darmstadt.zoom.us/j/89729930118?pwd=K3BXOFRUSHpYU055WkxySDRhQ3o2dz09>

09:00 – 10:00 *PITZ, Radiation*

Mikhail Krasilnikov: 3D field modeling of LCLC-I undulator including horizontal gradient (20+10)

Steffen Schmid: Macro particle noise reduction in FMM with self-consistent near fields based on the Plummer model (20+10)

10:00 – 11:00 *Petra and Frequency Domain*

Wolfgang Müller: HOMs Study in the 500 MHz BESSY Cavity (20+10)

Martin Dohlus: Surface roughness (20+10)

11:00 – 11:10 *Coffee Break*

11:10 – 12:40 *Tesla Cavity and Resonators*

Nicholas Walker: Energy calibration (20+10)

Wolfgang Ackermann: Beam Loading and Signal Detection (20+10)

Ye Chen & Dmitry Bazyl:
Current status of the optimization of the SRF photo injector for the CW XFEL (20+10)

12:40 – 13:00 *Discussion*