

MT ARD ST3 Meeting 2021 in Hamburg

Thursday, 30 September 2021

Session Beam Dynamics: Talks (14:00 - 15:15)

-Conveners: Michael Abo-Bakr

| time | [id] title | presenter |
|-------|---|-----------------------|
| 14:00 | [78] Longitudinal beam dynamics cSTART | SCHWARZ, Markus |
| 14:25 | [68] Photocathode laser pulse shaping results | KOSCHITZKI, Christian |
| 14:50 | [79] Measurement of temporal distribution using accelerating radio frequency cavity in low-emittance injector | HWANG, Ji-Gwang |

Session Beam Dynamics: Speed talks (15:30 - 17:00)

-Conveners: Adrian Oeftiger

| time | [id] title | presenter |
|-------|---|---|
| 15:30 | [92] Influence of Different Beam Energies on the Micro-bunching Instability | Dr BROSI, Miriam |
| 15:35 | [95] Effect of Negative Momentum Compaction Operation on the Current-Dependent Bunch Length | SCHREIBER, Patrick |
| 15:40 | [97] An Efficient Vlasov Solver for Microbunching Simulations | AMSTUTZ, Philipp |
| 15:45 | Q&A; | |
| 16:00 | [63] ARES - status update | BURKART, Florian |
| 16:05 | [90] Time resolved UED with the SRF Photoinjector in Sealab | ALBERDI ESUAIN, Beñat |
| 16:10 | [66] Slice energy spread measurements at PITZ | KRASILNIKOV, Mikhail Mr QIAN, Houjun |
| 16:15 | Q&A; | |
| 16:30 | [103] Intra-train bunch charge leveling at FLASH | KRAL, Jiri |
| 16:35 | [64] Impedance studies of a corrugated pipe at KARA | MAIER, Sebastian |
| 16:40 | [106] Reconstruction of the longitudinal phase space for short electron bunches | SCHÄFER, Jens |
| 16:45 | Q&A; | |