

DESY-TEMF meeting

Thursday Dec 11, 2025, 9:00 AM → 4:00 PM Europe/Berlin

Seminar Room 4a (DESY Building 1)



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|----------|------------|--|-----|-----------------|--|
| 9:00 AM | → 9:30 AM | Simulation Study of Anti-Resonant Hollow Core Fibers for Beam-Driven THz-Applications
Speaker: Erion Gjonaj (TEMF, TU Darmstadt) | 30m | Seminar Room 4a | |
| 9:30 AM | → 10:00 AM | CCbeyond = Continuous Charge Approach, Self Consistent, 2D
Speaker: Martin Dohlus (DESY, MPY) | 30m | Seminar Room 4a | |
| 10:00 AM | → 10:30 AM | Simulation of CSR Wakefields using a Scattered Field Formulation
Speaker: Jonas Christ (TEMF, TU Darmstadt) | 30m | Seminar Room 4a | |
| 10:30 AM | → 11:00 AM | Coffee Break | 30m | Seminar Room 4a | |
| 11:00 AM | → 11:30 AM | Trapped Mode Analysis of the New PETRA IV Collimators
Speaker: Pascal Reinhart (TEMF, TU Darmstadt) | 30m | Seminar Room 4a | |
| 11:30 AM | → 12:00 PM | Report from the Workshop on Higher Order Modes in Superconducting Cavities (HOMSC2025) in Hamburg
Speaker: Nicoleta-Ionela Baboi (MDI (Diagnose & Instrumentierung)) | 30m | Seminar Roo... | |
| 12:00 PM | → 12:30 PM | Simulation study of nanostructured plasmonic copper photocathodes
Speaker: Margarita Bulgacheva (TEMF, TU Darmstadt) | 30m | Seminar Room 4a | |
| 12:30 PM | → 1:30 PM | Lunch Break | 1h | DESY Canteen | |
| 1:30 PM | → 2:00 PM | Fast Corrector Magnet Prototype I.A - Measurements and Simulations
Speaker: Jan-Magnus Christmann (TEMF, TU Darmstadt) | 30m | Seminar Room 4a | |
| 2:00 PM | → 2:20 PM | Numerical Quality Factor Statistics of Coated SRF Cavity
Speaker: Aaron Gobeyn (TEMF, TU Darmstadt) | 20m | Seminar Room 4a | |
| 2:20 PM | → 2:40 PM | Two-Level DDM for Fast Computation of Cavity Impedances
Speaker: Frederik Quetscher (TEMF, TU Darmstadt) | 20m | Seminar Room 4a | |
| 2:40 PM | → 3:00 PM | The Herminghaus Single Mode Cavity with Couplers
Speaker: Wolfgang F.O. Müller (TEMF, TU Darmstadt) | 20m | Seminar Room 4a | |
| 3:00 PM | → 4:00 PM | Coffee and General Discussion | 1h | Seminar Room 4a | |