

8. Annual MT Meeting

Monday, 26 September 2022

Data Management and Analysis - Seminar Room 4 (14:00 - 15:40)

-Conveners: Mareike Meyer (technical support)

time	[id] title	presenter
14:00	[113] Overview DMA	BUSSMANN, Michael GUELZOW, Volker
14:10	[114] Status Report Subtopic 1	SCHWARZ, Kilian KEMP, Yves
14:20	[115] Status Report Subtopic 2	JUCKELAND, Guido AL-TURANY, Mohammad
14:30	[116] Status Report Subtopic 3	HARTMANN, Gregor VIEFHAUS, Jens WILKSEN, Tim
14:40	[117] Discussion on DMA Strategy	BUSSMANN, Michael GUELZOW, Volker

Data Management and Analysis - Seminar Room 4 (16:10 - 17:25)

-Conveners: Mareike Meyer (technical support)

time	[id] title	presenter
16:10	[118] Science Goals & Highlights ST2	JUCKELAND, Guido AL-TURANY, Mohammad
16:20	[119] Quantum Machine Learning lies at the intersection of Quantum Computing and Machine Learning	BORRAS, Kerstin
16:35	[120] Towards a Data-driven Digital Twin of a Free Electron Laser	WILLMANN, Anna
16:50	[121] Onboarding DMA Software to ESCAPE-OSSR Catalogue	TACKE, Christian
17:05	[122] Discussion	

Tuesday, 27 September 2022

Data Management and Analysis - Seminar Room 4 (14:15 - 16:00)

time	[id] title	presenter
14:15	[143] Science goals and highlights ST1	SCHWARZ, Kilian KEMP, Yves
14:25	[144] Data reduction in photon science	PENNICARD, David
14:40	[145] Enriching Scientific Research with Metadata: Electronic Lab Documentation Landscape at HZDR	GRUBER, Thomas
14:55	[146] Including CERN Tape Archive (CTA) in dCache	MKRTCHYAN, Tigran
15:10	[147] Discussion	SCHWARZ, Kilian BUSSMANN, Michael KEMP, Yves

Data Management and Analysis - Seminar Room 4 (16:30 - 17:40)

-Conveners: Bohdan Dudar (technical support)

time	[id] title	presenter
16:30	[136] Current Development of Automated Accelerator Controls at DESY	SULC, Antonin
16:45	[137] Data analysis of tomography experiments at the Hereon beamlines at PETRA III	MOOSMANN, Julian
17:00	[138] From laser-plasma accelerator experiments to digital twins -- tightening the links by synthetic diagnostics and experimental data reconstruction	DEBUS, Alexander
17:15	[139] Real-world knowledge extraction via disentangled dimensionality reduction	HARTMANN, Gregor
17:30	[140] Open Discussion	HARTMANN, Gregor BUSSMANN, Michael