

Matter meets Information: Common Challenges and Perspectives

Monday 14 January 2019

Plenary 1 - Seminar room 4 (13:30 - 16:10)

-Conveners: Volker Guelzow

time	[id] title	presenter
13:30	[0] Welcome	Prof. DOSCH, Helmut
13:40	[14] Introduction Information	Prof. WÖLL, Christof
13:55	[13] Introduction DMA	Dr BUSSMANN, Michael
14:10	[4] INFORMATION Talk 2: Computational analysis of the connection between biological response and material properties of biomaterials	Prof. WILLUMEIT-RÖMER, Regine
14:40	[3] DMA Talk 2: Imaging techniques scalable in resolution, volume & rate	Prof. SCHROER, Christian
15:10	[2] INFORMATION Talk 1: Machine learning for data analysis of large volume data and measurement steering	Dr MOHR, Jürgen
15:40	[1] DMA Talk 1: Machine Learning for data analysis, modelling & control	GAEDE, Frank