



EMMC-CSA
European Materials Modelling Council



AGENDA

Marketplaces EMMC Expert Group Meeting

Monday 19.08.2019 to Tuesday 20.08.2019

Local: Fraunhofer IFAM (Room: Hörsaal /0.2.01)

Wiener Straße 12, 28359 Bremen – Germany

Monday 19.08.2019

Start - End	Title	Speaker
12:00 – 13:00	Arrival / Lunch	
13:00 – 13:10	Welcome and Greetings	Prof. Bernd Mayer (IFAM director)
13:10 – 13:30	Introduction	Adham Hashibon and Welch L. Cavalcanti
13:30 – 14:00	Ontologies within the Marketplaces / VIMMP	Welchy Cavalcanti, Silvia Chiacchiera, Martin Horsch, Ralf Kunze
14:00 – 14:30	Ontologies within the Marketplaces / Marketplace	Adham Hashibon, Jesper Friis, Gerhard Goldbeck
14:30 – 14:50	MARKET4.0; interoperability and connectivity	Raimund Bröchler
14:50 – 15:20	Coffee Break	
15:20 – 15:40	10% AI (Artificial Intelligence) 90% IA (Information Architecture). Interoperability the key to improving contract research data efficiency	Assaf Anderson
15:40 – 16:00	Ontology-Based Data Integration in Engineering: Lessons Learned	Fajar Ekaputra
16:00 – 16:20	WeldGalaxy approach	Maria Eugenia Xenia Beltran
16:20 – 16:40	AI and IoT Interoperability: Industrial uses cases for workers safety and health	Esteban Kaiser
16:40 – 17:00	Digital integration of materials and business modelling for agile decision support: COMPOSELECTOR	Salim Belouettar
17:00 – 17:20	Digital integration of materials and business modelling for agile decision support: FORCE	Adham Hashibon
17:20 – 17:40	Advantages of interoperability between marketplaces from the SWO and user point of view	Sergio Lopez
19:00	Dinner at Haus am Walde - Kuhgrabenweg 2 - 28359 Bremen	



EMMC-CSA
European Materials Modelling Council



Tuesday 20.08.2019

Start - End	Title	Speakers
9:15 – 9:45	Interoperability and Big Data in a FAIR manner	Konstantin Tarmyshov
9:45 – 10:15	EMMO: an upper ontology enabling digital continuity for applied sciences	Gerhard Goldbeck, Jesper Friis, Adham Hashibon
10:15 – 10:35	FAIR Semantics: enabling pluridisciplinary semantic interoperability with common ontology design practices	Yann Le Franc
10:35 – 11:00	Coffee break	
11:00 – 11:20	Populating Ontologies: How Much can we Automate	Florina Piroi
11:20 – 11:40	How CPI serves UK industry and opportunities for collaborative R&D projects	Timothy Addison
11:40 – 12:40	Discussion Session	Moderators: Adham Hashibon, Welch L. Cavalcanti and Gerhard Goldbeck
12:40 – 13:00	Final considerations, common interest, aspects for joint activities	all
13:00 – 14:00	Lunch and Departure	