



EMMC EXPERT Meeting

on Strategies for large companies and SMEs to engage in materials modelling

Royal Geographical Society, London

May 16, 2019

Date: 16th May 2019, 10.00 am – 5.00 pm

Drayton Room, Royal Geographical Society, 1 Kensington Gore, London, SW7 2AR

Start	End	Topic
09.30	10.00	REGISTRATION and COFFEE
10.00	10.20	Introduction EMMC, review of meeting agenda and objectives; Participant Introductions
10:20	10:40	Building frameworks to engage Industry in Materials Modelling
10:40	11:00	Materials Modelling Maturity – Setting the Scene
11:00	12:00	Maturity Model Pillar 1: People What should companies aim for in particular? More deep experts (and training for those), a wider range of people familiar with modelling? Translators? Outsourcing? What can/should SMEs do?
12:00	13:00	LUNCH BREAK
13:00	14.00	Maturity Model Pillar 2: Tools More integration, platforms? Interoperability? Are we consuming tools differently and need different licensing models? Open source software or commercial? Manufacturers have many questions and how do you go about answering them? What can/should SMEs do? SaaS?
14:00	15:00	Maturity Model Pillar 3: Process Digitalisation requires process – can Materials Modelling take advantage? Better documentation and use of MODA? Integration with other project/experiments? Pursuing a pathway towards BDSS integration? (and what does that look like?) What can/should SMEs do?
15.00	15.20	COFFEE BREAK
15.20	16:20	Maturity Model Pillar 4: Data We are going towards data with meaning, do we need an ontology etc? Integration with experimental data? Can the digitizing of data open new modelling ventures? How? What can/should SMEs do?
16.20	17.00	Review of the meeting and next steps



This event has received funding via the EMMC-CSA Project from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 723867