



EMMC-Workshop

“Integration of materials modelling into business decision: Approaches, Models and Licenses”

Agenda

September 18th 2017, Warsaw, E-MRS Fall Meeting

Event Location: room 231, Main Building

- 09:00 - 9:30** **Welcome and presentation of EMMC Translation/Training activity**
by **Natalia Konchakova** (Helmholtz-Zentrum Geesthacht, GERMANY)
- 09:30 – 10:15** **Unit 1 - Advanced composite materials/ nanocomposites for industrial use: modelling challenges and translation experience**
Impulse presentation # 1 by **Ronan Le Goff** (IPC, FRANCE)
Impulse presentation # 2 by **Roger Assaker** (e-Xstream Engineering, LUXEMBOURG)
- 10:15 – 10:30** Coffee Break
- 10:30-11:10** **Unit 2 - Materials modelling for electronic devices / sensors: successful translation expertise and modelling aspects**
Impulse presentation # 1 by **Tomasz Krupicz** (Comsol Multiphysics, GERMANY)
Impulse presentation # 2 by **Tobias Neumann** (Nanomatch GmbH, GERMANY)
- 11:10-11:15** Break
- 11:15-12:00** **Unit 3 - Effective translation strategy and materials model creation for Energy & Funktional Materials**
Impulse presentation # 1 by **Thierry Deutsch** (Laboratoire de Simulation Atomistique, CEA, Grenoble, FRANCE)
Impulse presentation # 2 by **Daniele Stradi** (QuantumWise A/S, DENMARK)
- 12:00-12:30** Conclusion (morning session) and discussion
- 12:30-14:00** Lunch break
- 14:00-14:30** **Unit 4 -Hydrides for Energy Storage: modelling approaches and translation realization**
Impulse presentation by **Marcello Baricco** (University of Turin, ITALY)
- 14:30-15:00** Conclusion and discussion
- 15:00 – 15:15** Coffee Break
- 15:20-open-end** **Tutorial / Training:** test use of models and discussion the capabilities of models for the specific (focused) industrial cases, licenses for academics and industry.