



The European Materials Modelling Council

www.emmc.info

H2020-NMPB-CSA-2016

Newsletter 02+03 03/2017 – 02/2018

EMMC International Workshop 2017

(April 5-7, 2017, Vienna, Austria)

About 100 experts from Europe, USA and Japan participated in this 'invitation-only' event to discuss and contribute in setting a common direction among stakeholders in areas ranging from materials model development, interoperability, metadata, repositories and marketplaces, software development and industrial deployment, best practices for business decision support tools, to articulating economic impact.

EMMC International Workshop 2017 April 5-7, 2017 - Vienna / Austria



The outcome of the EMMC International Workshop 2017 will contribute to the EMMC Roadmap 2018. [Read more](#)

ESSENCE-SeRC Multiscale Modelling of Materials and Molecules 2017 & EMMC Focused Workshop on Model Quality, Gaps & Accuracy

(June 12-14 & 15-16, 2017, Uppsala, Sweden)

Two EMMC meetings were held back to back during the week June 12-17, 2017 in Uppsala (Sweden). The first meeting was co-sponsored by the Swedish national



research program on e-science, and had about 95 participants. The focussed workshop had approx. 35 participants. Both meetings were held at the Biomedical center of Uppsala University. The Focused workshop had the undertitle: "Model gaps and widening models for industrial needs".

[Read more.....](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 723867

Project acronym: EMMC-CSA
EC-Grant agreement: 723867
Start date 01.09.2016, duration 3 years
Coordinator: Nadja Adamovic, TU Wien (AT)
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EMMC Expert meeting on translation

(June 28, 2017, Eindhoven, The Netherlands)



During the EMMC International Workshop 2017 in Vienna, the topic of Translation brought a lot of attention, discussions but also many questions mostly related to the role and the necessary skills of the translators. Therefore a EMMC-CSA expert meeting has been organised to give focus to these discussions and to try to outline the profile of a translator. [Read more](#)

EMMC Workshop within E-MRS Fall Meeting 2017

(September 18, 2017, Warsaw, Poland)

This EMMC Workshop on "Integration of Materials Modelling into Business Decision: Approaches, Models And Licenses" was organised within the E-MRS Fall Meeting 2017 in Warsaw.



Goals of the workshop:

1. find strategies for successful integration of materials modelling into industrial decision-making based on efficient translation
2. understand the role of so-called translators
3. boost networking of European and International stakeholders and to provide a communication platform across different communities

[Read more](#)

EC Workshop on Translation

(September 21, 2017, Brussels, Belgium)



The purpose of the meeting was to discuss how European and national and regional activities can complement each other in the field of translation.

Translation is defined as the analysis of industrial problem to decide which part can be solved by which materials models.

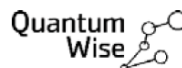
The European Materials Modelling Council creates training material to train the Translators. The Translators often work locally advising industries in their geographical neighborhood.

[Read more](#)



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EC Industrial Innovation Info Days 2017 & Brokerage Event 2017 (October 3-4, 2017, Brussels, Belgium)

The European Commission organised the “Industrial Innovation Info Day”s with support of external stakeholders to

- Build the basis for the future of Industrial Research in Europe,
- Inform relevant industrial technology providers & users about EU activities in the field,
- enhance cooperation among stakeholders.



[Read more](#)

A specific session in the “Industrial Innovation Info Days 2017” dedicated to the Materials Modelling and Characterisation took place in the afternoon of 4 October. It was followed by a brokerage and networking event, supported by the European Materials Modelling Council (EMMC), during which interested stakeholders had the opportunity to present their initial project ideas for the 2018-19 Materials Modelling related calls and meet potential partners.



[Read more](#)

EMMC Workshop on Interoperability in Materials Modelling – IntOP2017 (November 7-8, 2017, Cambridge, UK)



The purpose of this workshop was to discuss recent developments in interoperability approaches in materials modelling and related fields, following on from discussions at the EMMC International Workshop 2017 in Vienna. In particular, the workshop will focus on semantic interoperability based on a future European Materials Modelling Ontology (EMMO).

[Read more](#)

Vision Beyond H2020 (January 2018, emmc.info)

The EMMC produced a presentation based on extensive community feedback for Materials Modelling Vision Beyond H2020.



European Materials Modelling Marketplaces:

Digitalisation Innovation Hubs

for next generation materials development

You are welcome to comment on the vision in the user forum.

[Read more](#)



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CEN Workshop Agreement on Materials modelling is published (January 2018, emmc.info)



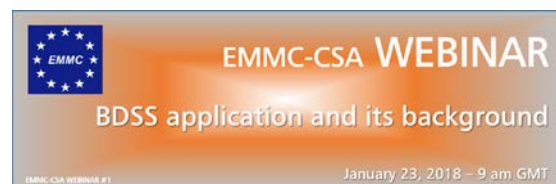
The CEN Workshop Agreement – CWA 17284 “Materials modelling – terminology, classification and metadata” has been published on the CEN website!

[Read more](#)

EMMC Webinar – A Business Decision Support System application and its background (January 23, 2018, online)

The EMMC-CSA organised their first public webinar. Presentations were given by Sami Majaniemi and Tommi Karhela from VTT.

[Read more](#)



Activities of the EMMC in the period 03-08/2018 will be published end of September 2018!

upcoming activities ...

September 18, 2018, Cambridge, UK

[European Materials Modelling Ontology \(EMMO\): Material Representation and Applications](#)

October 9-10, 2018 Freiburg, Germany

[8th KMM-VIN Industrial Workshop \(IW8\): Modelling of composite materials and composite coatings](#)

October 25-26, 2018

[EMMC Expert Meeting on Open source, free software and commercially supported software for materials modelling](#)

November 6-7, 2018

[EMMC Workshop on Marketplaces and Interoperability: IntOP2018](#)

November 8-9, 2018

[EMMC Expert Meeting on coupling and linking](#)

February 25-27, 2019, Vienna, Austria

[EMMC International Workshop 2019](#)



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