



MMP



Deliverable D4.12

Deliverable: D4.12 Webinar 3
Responsible Partner: CTU
Contributors: All
Dissemination Level: PU
Distribution List: Consortium members, European Commission, PTA
Due Date: 30.06.2016
Preparation Date: 17.06.2016
Report Status: FINAL

NMP.2013.1.4-1: Multiscale Modelling Platform: Smart design of nano-enabled products in green technologies

Project nr: 604279, collaborative project
Project Duration: 01.01.2014 – 31.12.2016
Project website: <http://www.mmp-project.eu>
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Project partners: TNO, TU/e, CTU, Access, VTT, CelSian, Philips, Abengoa

Deliverable description from the project proposal

Webinar 3: Webinar/webcast to be accessed through the MMP website will be available on the topic – Perform a platform run. The webinar is planned in month 30 of the project. The webinar will be recorded and published on the project website for educational purposes (e-learning) as well.

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1 Introduction

The goal of MMP project is to develop integrated modeling platform targeted especially to multiscale and multi physics problems. The adopted approach is based on a system of distributed, interacting objects designed to solve given problems. To educate the partners, potential users and provide e-learning materials to the potential community a series of three webinars is planned. The webinars are to be publically broadcasted and recorded for future educational purposes. This document provides a summary of the 3rd MMP webinar “Perform a platform run” that has taken place on June 13, 2016.

2 Content of the webinar

In agreement with MS13 (Approach and targets on educational activities approved) the content of the 3rd webinar was following:

- Platform introduction
- Introduction to sandbox problems: The simulation scenarios developed in the MMP project have been used. The first one, developed in WP2 deals with opto-thermal modelling of LEDs. The other, developed in WP3, is focused on modelling CIGS processing. The individual simulation scenarios have been introduced and described using MODA workflow diagrams.

- Live demo: Executing and monitoring simulation scenarios. Both simulation scenarios have been demonstrated using live runs on distributed configurations, where individual simulation tools have been geographically distributed. For the purpose of the presentations, the individual models have been simplified and in some cases the pre-calculated results have been used to make the presentation reasonably short. This simplification has been made only inside the individual models, the platform execution was done with real data and on real set-ups.
- Discussion

We have omitted the platform installation, as this has been already covered in the previous webinars, particularly in the 1st webinar.

3 Participants

The webinar has been announced to the cluster projects, advertised on MMP web pages and using social networks (LinkedIn). Altogether 9 registered participants attended online the webinar:

Borek Patzak (CTU, Host)
Aila Sitomaniemi (VTT)
Fidel Valega Mackenzie (TNO)
Harmen Rooms (TNO)
Luuk Thielen (Celsian)
Michaela Dankova (CTU)
Mikko Majanen (VTT)
Ralph Altenfeld (Access)
Vit Smilauer (CTU)

4 Webinar summary

The webinar has been prepared as live power point presentation. The webinar demonstrated distributed platform runs using simulation scenarios developed in the projects. The webinar has been broadcasted and recorded using Cisco WebEx service. The duration of the webinar was approximately 40 minutes.

The webinar live recording is available from MMP website (section Public events, link: http://www.mmp-project.eu/doku.php?id=public_events). All MMP webinars are also available on YouTube.