



M-ERA.NET conference at the E-MRS 2015 Fall Meeting in Warsaw (PL)

15 September 2015, 11:00 - 17:00 Warsaw University of Technology Room 309

Draft agenda:

11:00-12:30 Session chair: Katharina Schumacher, Project Management Jülich		
11:00 – 11:30	M-ERA.NET 2012 – 2015: main activities and results	Roland Brandenburg, FFG M-ERA.NET Coordinator
11:30 – 11:45	VOCSENSOR: Hybrid Materials for Low Cost Volatile Organic Compound Sensor System	Wei-Fang Su, Ph.D., Department of Materials Science and Engineering National Taiwan University
11:45 – 12:00	FASS:Physically based modelling and simulation of the mechanical behaviour of metallic thin film systems and fine grained surfaces under cyclic loading	Stefan Sandfeld, FAU - Institute for Materials Simulation (WW8), Germany
12:00 – 12:15	Ecofurn: Decorative functional coating and/or printing of natural fibre/wood-based lightweight composites used for eco-friendly furniture applications	Christoph Jocham, Kompetenzzentrum Holz GmbH, Austria
12:15 – 12:30	GRAFAT: Graphene for Functionalization of Advanced Textiles	Guy Buyle, CENTEXBEL, Belgium
12:30 – 14:00 lunch break 14:00-15:30 Session chair: Sisko Sipilä, Tekes		
14:00 – 14:15	BIOGRAPHY: High resolution roll-to-roll printing of biocompatible graphene/protein multilayers for biomedical applications	Thomas Velten, Head of Department Biomedical Microsystems, Fraunhofer-Institute for Biomedical Engineering, Germany
14.15 – 14.30	ENPIEZO: Enabling technology for high-quality piezoMEMS	Matjaž Spreitzer, Jožef Stefan Institute, Slovenia
14:30 – 15:15	Discussion: M-ERA.NET: a tool for transnational RTD cooperation lessons learned from M-ERA.NET, opportunities and needs	Wei-Fang Su, Stefan Sandfeld, Christoph Jocham, Guy Buyle, Thomas Velten, Matjaž Spreitzer
15:15 – 15:30	Outlook to future funding opportunities under M- ERA.NET	Roland Brandenburg, FFG M-ERA.NET Coordinator
15:30 – 16:00	Coffee break	
16:00 – 17:00	Poster session: multilateral discussions, networking	

If you would like to attend the poster session with your own poster presenting results of a running project funded by M-ERA.NET or presenting ideas for a new projects, a poster template will be provided after registration.

Please note, that there are two different ways of registration:

- 1. You attend the main E-MRS Fall 2015 conference: please register at the E-MRS website (<u>http://www.emrs-strasbourg.com/</u>) and choose the M-ERA.NET conference ("satellite event").
- 2. You attend only the M-ERA.NET conference and not any other E-MRS conference sessions: please use this link for registration: <u>https://www.vdivde-it.de/meranet-monitor/registration/final-conference</u>

Please be aware that you are not allowed to visit further E-MRS Sessions with this ticket. It is only valid for the M-ERA.NET conference.

M-ERA.NET is an EU funded network which has been established to support and increase the coordination of European research programmes and related funding in materials science and engineering. Between 2012 and 2016, the M-ERA.NET consortium has been and is still contributing to the restructuring of the European Research Area (ERA) by operating as a single innovative and flexible network of funding organisations. Annual joint calls were launched to support excellent transnational RTD projects, helping to create a stronger European RTD community whilst supporting the European economy. The M-ERA.NET project will end at the beginning at 2016. A successor project is currently planned under the H2020 ERA-NET Cofund scheme.