

IEA Implementing Agreement on Advanced Materials for Transportation Executive Committee Meeting

BAM Bundesanstalt für Materialforschung und -prüfung
Unter den Eichen 87, 12205 Berlin, Germany
Meeting room building 6, room 216 (WLAN)
Tel.: int+ 49 30 8104-1004

Thursday, June 26, 9:00 am – 5:00 pm

Technical Symposium on current and future AMT activities

- 9:00 am Welcome to BAM and introduction to BAM's activities
Prof. Dr. Manfred Hennecke, President of BAM
- 9:30 am Recent US DOE materials activities
Rogelio Sullivan, DOE program manager, USA
- 10:00 am update on low cost carbon fiber for weight reduction
Prof. Alan Wheatley, Leader of Annex VI, University of Sunderland, UK
- 10:30 **Coffee break**
- 11:00 am Surface texturing as a means to control friction
Stephen Hsu, George Washington University, USA
- 11:30 am Materials research in Singapore
Dr. Zeng Xianting, Institute for Manufacturing Technology, Singapore
- 12:00 Noon **Lunch Break**
- 2:00 pm Ecomaterials: an update on current activities
Prof. Soo Wahn Lee, Korea
- 2:30 pm Materials research in Poland
Joanna Zdunek, Warsaw University of Technology, Warsaw, Poland
- 3:00 pm update on IEA activities in China
Dr. Mingwu Bai, Lanzhou Institute of Chemical Physics, Chinese Academy of Science, Lanzhou, China
- 3:30 pm Energy recovery - Degradation resistance and tribology in a hot steam environment
Dr. Mathias Woydt, BAM Federal Institute for Materials Research and Testing, Berlin, Germany
- 4:00 pm AMT nanomaterials round robin test program

Dr. Stephen Hsu & Dr. Michel Dumoulin, GWU, USA and NRC, Canada.

4:30 pm BAM's activity in nanomaterials testing
Dr. Michael Griepentrog, BAM Federal Institute for Materials Research and
Testing, Berlin, Germany

5:00 pm Meeting adjourn

Dinner

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Executive Committee Meeting
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June 27, 9:00 am – 2:00 pm

- 1) Welcome & introduction, Rogelio Sullivan
- 2) Current membership and participation, Stephen Hsu
- 3) Annex 4 report on surface texturing, Stephen Hsu
- 4) Annex 5 report on Mg corrosion, Bill MacDonald or TBD
- 5) Annex 6 report on carbon light weight materials, Alan Wheatley
- 6) Proposed Annex 7 nanomaterials round robin report, Hsu & Michel Dumblin
- 7) Liaison reports on IEA activities, NEET, ISO committees, and IEA Transport meeting, Jurgen Lexow
- 8) IEA: extension of AMT & report from IEA, Carrie Pottinger
- 9) New Business

Next meeting dates and place

Adjourn

BAM Lab tour