

IEA AMT Technical symposium

June 11, 2009

To be held at the International Energy Agency
9, rue de la Fédération, 75739 Paris Cedex 15, France

*IEA doors open 8:30 am. Meeting room opens 8:45. Please bring your passport
Tentative, subject to change*

Technical symposium:

- 9:00 am Transportation Materials activities in the US ---- Jerry Gibbs, Program manager, Materials program, EERE, DOE, USA
- 9:30 am Transportation materials activities in Canada ----- Jennifer Jackman, Director, CANMET, Canada
- 10:00 am Transportation materials activities in Germany ---- Jurgen Lexow, Assistant, President's Office, BAM, Germany

Coffee break

- 11:00 am Thermoelectric materials for waste heat recovery: An International Collaboration for Transportation Applications
Hsin Wang, ORNL, USA
- 11:30 am Thermoelectric materials from bulk to nanostructure- Potential applications
Claude Godart, East Paris Institute of Chemistry and Materials - CNRS, France

Lunch

- 2:00 pm Research in Mexico in materials ---- Leticia Torres-Martínez, Head of the Ecomaterials and Energy Department, Civil Institute, UANL, Mexico
- 2:30 pm Nanomaterials as a new activity in AMT ----- Michael Griepentrog, BAM, Germany
- 3:00 pm Mg corrosion protection & annex progress ---- Wenyue Zheng, CANMET, Canada

Coffee break

- 4:00 pm Friction reduction surface technology & annex progress ---- Stephen Hsu, George Washington University, USA
- 4:30 pm Low cost carbon fiber & annex progress ---- Alan Wheatley, University of Sunderland, UK
- 5:00 pm VTT tribology research activities ---- Aino Helle, Dr.Tech., Sr Research Scientist, Team Leader, VTT, Advanced Materials, Finland

Dinner

IEA AMT Executive Committee Meeting

June 12, 2009

To be held at the International Energy Agency

9, rue de la Fédération, 75739 Paris Cedex 15, France

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9:00 am Opening Meeting

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|-----------------------------|-------------|
| 1) Welcome and introduction | Jerry Gibbs |
| 2) Approval of the minutes | all |

Management

- | | |
|---|-------------|
| 3) Election of Chairman, vice chair, secretary | Stephen Hsu |
| 4) Current membership status
Current contracting parties
Outreach efforts
Discussion
Vote to invite new entities (if any) | Stephen Hsu |
| 5) Results of the Request for Extension and follow-up | Stephen Hsu |

Current Annexes

- | | |
|--|---------------|
| 6) Annex IV
Report on accomplishments to date
Discuss revised scope (if any)
Revise document as appropriate
Vote | Stephen Hsu |
| 7) Annex V
Report on accomplishments to date
Discuss revised scope (if any)
Revise document as appropriate
Vote | Wenyue Zheng |
| 8) Annex VI
Report on accomplishments to date
Discuss revised scope
Revise document as appropriate
Vote | Alan Wheatley |

Proposed Annexes and Activities

- 9) Annex VII nanomaterials
Detailed proposal presented to ExCo
ExCo discusses and votes Michael Griepentrog
- 10) Thermoelectric materials
Detailed proposal presented to ExCo
ExCo discusses and votes Hsin Wang
- 11) Discussion on other new activities in AMT Stephen Hsu

Reports on Other Activities

- 12) Activities of interest to AMT Stephen Hsu & Jurgen Lexow
ISO 229
ISO 201
VAMAS
Others

Information dissemination

- 13) Efforts to communicate results of AMT Stephen Hsu
Energy Technologies Cutting Edge, OPEN Bulletin, Other

Legal Issues

- 14) Revisions to the Implementing Agreement text Stephen Hsu
- a. Scope and objective
Current: focus on test methods & round robin
Proposed: Emphasize technical information exchange, cooperative research, test methodology, and pre-standardization as appropriate
- b. Election of officers
Current: 1-year terms
Proposed: 3-year terms
Discussion and vote on 12.a. and 12.b if any changes

Other Business

- 15) Date of next meeting Jerry Gibbs

2:00 pm Adjourn