

AMT ExCo Agenda draft

IEA Implementing Agreement on Advanced Materials for Transportation

June 1, 2017, Carsten Gachot contact number mobile: +49 176 20392235

Haus der Ingenieure in Eschenbachgasse 9, Vienna

TECHNICAL SYMPOSIUM, Thursday June 1, 2017

Chair: Stephen Hsu, Vice Chair, AMT

- 9:00-9:30 Welcome to Vienna University of Technology (TU Wien), Prof. Dr. Kurt Matyas, TU Vice Rector and Prof. Dr. Friedrich Franek, President of ÖTG (Austria delegate to AMT)
- 9:30-10:00 Automotive Austria, Brigadier Prof. Dr. Günter Hohl, Austrian Society of Automotive Engineers (ÖVK)
- 10:00-10:30 US Transportation program update, Jerry Gibbs, US DOE Washington DC
- 10:30-11:00 **Coffee/Tea break**
- 11:00-11:30 A3PS - A strategic public-private partnership between bmvit and Austria's industry, academia and research institutions, Dipl.-Ing. Mark-Michael Weltzl A3PS
- 11:30-12:00 Fuel economy technologies, Prof. Dr. Stephen Hsu, George Washington University USA
- 12:00-1:00 Lunch and group pictures
- 1:00-1:30 Multi-Layer Superlattice Coatings, Prof. Dr. Melanie Todt, TU Wien
- 1:30-2:00 Multimaterials joining technology, Dr. David Warren, ORNL/Mark Kozdras, CANMET
- 2:00-2:30 Thermoelectric materials device round robin, Dr. Hsin Wang, ORNL
- 2:30-3:00 **coffee break**
- 3:00-3:30 Model based coatings, Dr Timo Hakala, VTT Helsinki
- 3:30-4:00 Lithography-based additive manufacturing- Materials and processes, Prof. Dr. Jürgen Stampfl, TU Wien
- 4:00-4:30 Loss of lubrication in helicopter gears, Prof. Dr. Michael Weigand/Prof. Dr. Carsten Gachot, TU Wien
- 4:30-5:00 Nanoscale wear detection by radioisotope concentration method, Ms. Claudia Lenauer, AC²T, Wiener Neustadt
- 6:30 AMT Dinner – Gmoa Keller am Heumarkt 25, 1030 Vienna

IEA AMT EXECUTIVE COMMITTEE MEETING
June 2, 2017
AC²T, Wiener Neustadt

- 8:00 Bus transport from Hotel Motel One to Wiener Neustadt
- 9:00 Welcome address AC²T and meeting agenda, Dr. Ewald Badisch Scientific Head
AC²T and Jerry Gibbs
- 9:15 Economy of Lower Austria and funding programs, Mr. Rainer Gotsbacher, EcoPlus
- 9:30 Membership status, Stephen Hsu
- 9:45 New Annex proposal on Automotive Glazing- Dr. J.S. Lee of KETEP Korea
- 10:30 Coffee break
- 11:00 Review of current Annexes
Annex IV Friction reduction surface technology- Stephen Hsu
Annex VIII Thermoelectric materials report- Hsin Wang
Annex IX Model-based coating report- Timo Hakala, VTT
Annex X multimaterials joining report- Dave Warren/Mark Kozdras
- 12.30 Greetings from the Lower Austria Minister for Economy, Tourism and Sport Dr.
Petra Bohuslav and local Vice-Mayor Dr. Christian Stocker
invitation to lunch - EcoPlus, the business agency of lower Austria
and ExCo picture
- 1:30 pm AMT extension in 2017 and Report Edit/Review- ExCo
Strategic work plan approval
End of term report
Rfe questionnaire
- 3:30 coffee break and AC²T lab visit
- 4:45 Next ExCo meeting location and date
- 5:00 Adjourn and Bus back to Hotel or directly to Schwechat Airport