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
AC$^2$T, Wiener Neustadt

8:00  Bus transport from Hotel Motel One to Wiener Neustadt

9:00  Welcome address AC$^2$T and meeting agenda, Dr. Ewald Badisch Scientific Head AC$^2$T 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 AC$^2$T lab visit

4:45  Next ExCo meeting location and date

5:00  Adjourn and Bus back to Hotel or directly to Schwechat Airport