

MONDAY JUNE 3

| | |
|-------------|---|
| 10.00-10.30 | Registration/Coffee |
| 10.30-10.50 | Welcome |
| 10.50-11.15 | Pia Sandvik, RISE Research Institutes of Sweden Accelerating innovation |
| 11.15-11.40 | Henrik Runnemalm, GKN Aerospace Composite structures in aircraft engines |
| 11.40-12.05 | Jens Allroth, Aston Harald Composite Future challenges for high volume composite production |
| 12.05-12.30 | Erik Olsson, Devex Mekatronik Simulation driven product development of composites for industrial applications, our main challenges |
| 12.30-13.30 | Lunch |
| 13.30-13.55 | Lisa Åbom, Saab Aeronautics From highly integrated composites structures to the future route of cost effective or smart structures |
| 13.55-14.20 | Maxime Noël, RISE SICOMP Graphene enhanced surface protection of composites |
| 14.20-14.45 | Alexander Roth, Evonik Resource Efficiency, Germany Automated manufacturing of sandwich composites in aeronautics |
| 14.45-15.10 | Tommy Öman, RISE SICOMP Resource efficient use of carbon fiber reinforced polymers |
| 15.10-15.45 | Coffee |
| 15.45-16.10 | Dennis Bubnitz, Technical University of Munich (TUM), Germany Implementation of a viscoelastic material model to predict the compaction response of dry carbon fiber preforms |
| 16.10-16.35 | Carlos Solano, Nexam Chemical Intermediate and high temperature resins: A 60 years journey |
| 16.35-17.00 | Patrik Fernberg, Luleå University of Technology Processing and properties of high-temperature phenylethynyl terminated polyimide composites |
| 19.00 | Dinner including Saab Car Museum visit |

TUESDAY JUNE 4

| | |
|-------------|--|
| 08.30-08.55 | Daniel Berglund, RISE SICOMP Weight saving potential with local fiber composite reinforced steel components |
| 08.55-09.20 | Markku Palanterä, Altair Engineering Multiscale modeling of composites for reducing physical testing |
| 09.20-09.45 | Mats Delin, GKN Aerospace Determining the fatigue life of composite structure using life and load-enhancement factors |
| 09.45-10.10 | Robin Olsson, RISE SICOMP Crash behaviour of composites – simulation and testing |
| 10.10-10.40 | Coffee |
| 10.40-11.05 | Anders Holmberg, ABB AB/Composites Structural composites in power transmission |
| 11.05-11.30 | Anders Holmkvist, Inxide Thermoplastic composites – the road to cost efficient volume production |
| 11.30-11.55 | Fredrik Svensson, ÅF Automotive Bio-based carbon fiber composites for the automotive industry |
| 11.55-13.00 | Lunch |
| 13.00-13.25 | Kenneth Karlsson, Marie Jonsson, Saab Aerostructures Automated forming of complex composite structures - a technology for SAAB's future composite manufacturing |
| 13.25-13.50 | Timothy Murtagh, RUAG Space The development of a vacuum bag only (VBO) cure process for space applications |
| 13.50-14.15 | Marcel Hofmann, Sächsisches Textilforschungsinstitut (STFI), Germany RecyCarb: Process optimization and on-line monitoring in the recycling of carbon fibre waste for the re-use in high-grade fibre reinforced plastics |
| 14.15-14.40 | Martin Wänblom, Innovatum Innovatum Science Park – A player in the regional and national innovation system |
| 14.40-14.45 | Final remarks |
| | Visit at PTC/Innovatum Science Park |
| | Coffee |

