

Workshop about sustainability with Materials Science

– a Chalmers Area of Advance

Date and time: 14/9 13.00

Location: Delta/Gamma, Hörsalsvägen 7 , Chalmers

- 13.00 **Mikael Rigdahl** introduces the purpose of the workshop
- 13.10 Research on environmental sustainability of Polymeric Materials at the Department of Materials and Manufacturing Technology, **Antal Boldizar**
- 13.25 Chemical manipulation of cellulose toward new materials, **Gunnar Westman**
- 13.40 SuMo Biomaterials from a sustainability perspective, **Magnus Nydén**
- 13.55 Heterogeneous catalysis for emission control, **Hanna Härelind Ingelsten**
- 14.10 Coffee break
- 14.30 Powder metallurgy – a means of sustainable materials engineering, **Lars Nyborg**
- 14.45 The competence center for catalysis, **Magnus Skoglundh**
- 15.00 High Temperature Corrosion – research for a sustainable society, **Lars-Gunnar Johansson**
- 15.15 Research in CCR – a Chalmers competence centre for recycling (direktöversättning av Forskning inom CCR ett kompetencentrum för återvinning på Chalmers), **Christian Ekeberg, Petra Andersson**
- 15.35 Light-weight materials and structures, **Ragnar Larsson**
- 15.50 Composites in Ships and Marine Structures", **Jonas Ringsberg**
- 16.00 Summary, **Mikael Rigdahl**