

What are the next steps to achieve sustainable bio-based materials?

14th March 2019

Palmstedtssalen, Chalmersplatsen 1, Chalmers University of Technology

PRELIMINARY PROGRAM

9.00-9.10	Welcome to Chalmers Maria Abrahamsson, Area of advance Materials Science, Chalmers, Gothenburg
9.10-9.40	TBD Karin Markides, The Swedish Scientific Council for Sustainable Development
9.45-10.15	COFFEE
10.20-10.50	TBD Magnus Nydén, Nouryon, Stenungsund
10.50-11.15	TBD TetraPak, Lund
11.15-11.45	Take home messages from a 10 year competence center and outlook of future challenges, Anette Larsson, SuMo BIOMATERIALS, Chalmers, Gothenburg
11.45-12.45	LUNCH
12.50-13.15	Microstructure and transport in biobased materials Niklas Lorén, RISE, Gothenburg
13.20-13.45	Colloidal particle aggregation in three dimensions Aila Särkkä, Chalmers, Gothenburg
13.50 – 14.15	Mathematical modeling and simulations of molecular transport for industrial soft biomaterials Tobias Gebäck, Chalmers, Gothenburg
14.15-14.35	COFFEE
14.40-15.00	TBD Christian von Corswant, AstraZeneca, Gothenburg
15.00-15.30	Treeseearch – new materials from forest raw materials Aleksandar Matic, Chalmers, Gothenburg, Sweden
15.35-15.50	Panel discussion
15.50	Closure
16.00	End of the day.