

SFC Annual Program Conference, Gothenburg, Apr 2- 4, 2019

Tuesday April 2	
10:30-11:30	Registration
11:30-13:00	Lunch
13:00-13:10	Welcome address, Joakim Lundgren, LTU, Director SFC
13:10-13:50	Keynote lecture 1: Christer Forsgren, STENA Metall. <i>Plastic waste recycling from a Recycling company perspective</i>
13:50-16:00	Session 1: SFC- CIGB (Chairman: Henrik Thunman, Chalmers) <ul style="list-style-type: none"> • H. Thunman, Chalmers. <i>Research within SFC- CIGB</i> • D. Pallares, Chalmers. <i>Integrated gasification in BFB boilers: opportunities and challenges</i> • J. Maric, Chalmers. <i>Emission of dioxins and furans during ASR steam gasification: Chalmers experience</i> • I. Cañete Vela, Chalmers. <i>Valorisation of textile waste via steam gasification in a fluidized bed reactor</i> • T.K Hannl, LTU. <i>Layer Formation on Feldspar Bed Particles during Indirect Gasification of Wood</i> • Coffee break ca 14:30-15:00
16.00-18.30	Poster session and meeting with SFC theme leaders
18:30	Dinner
Wednesday April 3	
9.00-9.40	Keynote lecture 2: Berend J. Vreugdenhil, ECN part of TNO. <i>Gasification developments in the Netherlands</i>
9:40–11:50	Session 2: SFC - Bio4Gasification (Chairman: Rikard Gebart, LTU) <ul style="list-style-type: none"> • R. Gebart, LTU. <i>Research within SFC - Bio4Gasification</i> • H. Wiinikka, RISE-ETC. <i>Characterisation of soot from entrained flow gasification with TEM and other high resolution methods</i> • C. Ma, UmU. <i>Slag viscosity</i> • R. Gebart, LTU. <i>CFD modeling of gas phase reactions with a flamelet approach</i> • F. Schmidt, UmU. <i>In-situ measurement of potassium in an entrained flow gasifier</i> • Coffee break ca 10:20-10:50
11:50-13:00	Lunch
13.00–15.10	Session 3: SFC - Cleansyngas (Chairman: Klas Engvall, KTH) <ul style="list-style-type: none"> • K.Engvall, KTH. <i>Research within SFC - Cleansyngas</i> • J. Brandin, LNU. <i>Long-term durability test of Nickel-substituted bariumhexaaluminate reforming catalyst</i> • E. Kantarelis, KTH. <i>Development of catalytically active high temperature filter for biomass-derived tars reforming</i> • J. Pettersson, GU. <i>Alkali, tar and particulate monitoring during hot gas cleaning of producer gas</i> • E.Roberts, Polytechnique Montréal. <i>Autothermal tar reforming in a swirling reactor - an experimental configuration to capture detailed fluid mechanics</i> • Coffee break ca 14:00-14:30
15:10-15:30	The role of gasification in a fossil free society, Joakim Lundgren, LTU, Director SFC
18:30	Dinner SFC management, Program Advisory Board and Scientific Council
Thursday April 4	
8:30–11:30	Meeting SFC Program Advisory Board and Scientific Council
11:30-12:30	Lunch