



The 10th Nordic Filtration Symposium

Final Program



Sunday September 3

19:00–20:00	Registration: Lobby at Hotel SAS Radisson (Map)
20:00	Get-together: Hotel SAS Radisson <i>Light snacks and glass of wine (additional food / drinks at own expenses)</i>

Monday September 4

08:30–09:00	Registration: Gløshaugen PFI lecture hall
09:00–09:20	Opening address: Gernot Krammer / NTNU
09:20–10:10	Key note speaker: Andrew Startin Madison Filter Division, England (www.cerafil.org) <i>Advances in the Filtration of High Temperature Waste Gases</i>
10:10–10:30	<i>coffee break</i>
10:30–12:30	<u>Section 1:</u> Gas cleaning- High temperature Chaired by: Gernot Krammer
10:30–11:00	Daniel Stanghelle <i>Status of the Panel Bed Filter for High Temperature Gas Cleaning</i>
11:00–11:30	Günter Gasparin <i>Polymer Fibres as the Base Material of Filter media</i>
11:30–12:00	Gernot G Pranghofer <i>Application of Fabric Filters in Air Pollution Control for Waste Incineration Plants</i>
11:00–12:30	Arne Lindbråthen <i>Material and Process Challenges for Removal of Cl₂ and HCl from Gas Stream</i>
12:30–13:30	Lunch
13:30–15:30	<u>Section 2:</u> Gas membranes Chaired by: Bernd Wittgens

13:30-14:00	<u>Tetsuo Yazawa</u>	<i>Preparation of CO₂ selective separation membrane by organic-inorganic nano hybrid containing branched polyether</i>
14:00-14:30	<u>Richard Wakeman</u>	<i>The potential of polyaniline nano membranes for gas separation</i>
14:30-15:00	<u>May-Britt Hägg</u>	<i>Industrial membrane process for removal of VOC from gas streams</i>
15:00-15:30	<u>Gernot G Pranghofer</u>	<i>Membrane Filtration Concept and Catalytic Filtration</i>
15:30-16:00	coffee break	
16:00-17:30	<u>Section 3:</u>	Liquid separation Chaired by: May-Britt Hägg
16:00-16:30	<u>Egil H. Lindsjörn</u>	<i>Removing liquid aerosols from gas streams using cartridge filter-coalescers</i>
16:30-17:00	<u>Tetsuro Jin</u>	<i>Effective alcohol separation by surface modified porous glass membrane</i>
17:00-17:30	<u>Eva Nygjelten</u>	<i>Solid-liquid filtration: Problem caused by fine particles</i>
19:30	Symposium Dinner at Hotel SAS Radisson	
Tuesday September 5		
09:00-09:50	Key note speaker: <u>Ulrich Riebel</u> Univ.of Techn., Cottbus, Germany (www.mvt.tu-cottbus.de) <i>Electrostatics in Gas Cleaning</i>	
09:50-10:15	coffee break	
10:15-11:45	<u>Section 4:</u>	Gas cleaning- Electrostatics + Filter characterization Chaired by: Richard Wakeman
10:15-10:45	<u>Carl-Vilhelm Rasmussens</u>	<i>Large scale bag filtration enhanced by electrostatics</i>
10:45-11:15	<u>Wilhelm Höflinger</u>	<i>Characterisation of particle penetration and dust holding capacity</i>
11:15-11:45	<u>Michael Koch</u>	<i>Study of the dust cake thickness, cake patch size and fragmental dimension on filter bags</i>
11:45-12:00	Closing remarks	
12:00	Lunch	