



Apotekarsocieteten

The 8th International Symposium on Solid Oral Dosage Forms

22-24 September 2025



Program

Monday 22 September

16.00 – 16.30	Registration & Poster mounting
16.30 – 16.40	Opening of the conference <i>Göran Frenning, Uppsala University, Sweden</i>
	Chair: <i>Göran Frenning, Uppsala University, Sweden</i>
16.40 – 17.20	Plenary lecture: Powder compression and compaction – assessment and prediction <i>Göran Alderborn, Uppsala University, Sweden</i>
17.20 – 17.50	GaBi Award: Oral delivery of macromolecules formulated with permeation enhancers <i>Staffan Berg, AstraZeneca, Sweden</i>
17.50 – 19.30	Poster Session and Exhibition with Welcome Mingle

Tuesday 23 September

08.00 – 08.45	Registration & Poster mounting
08.45 – 08.55	Welcome
	Session 1: Manufacturing Chair: <i>Göran Frenning, Uppsala University</i>
08.55 – 09.40	Plenary lecture: Sustainability data and Life Cycle Assessment <i>George Grimsey Jones, Croda International, UK</i>
09.40 – 10.05	Artificial intelligence and machine learning in tablet manufacturing <i>Anne Juppo, University of Helsinki, Finland</i>
10.05 – 10.35	Coffee, Posters & Exhibition
10.35 – 11.00	Selection of excipients to design Continuous Manufacturing Processes <i>Pirjo Tajarobi, AstraZeneca, Sweden</i>
11.00 – 11.25	Technology transfer from batch to continuous manufacturing <i>Ossi Korhonen, University of Eastern Finland, Finland</i>
11.25 – 11.50	Solid-state characterisation to guide formulation optimisation <i>Martin Lindsjö, Magle Chemoswed, Sweden</i>
11.50 – 13.00	Lunch

	Session 2: Prediction and advanced characterization Chair: <i>Ann-Sofie Persson</i> , Uppsala University
13.00 – 13.45	Plenary lecture: 'AI and simulation – a new era for accelerated pharmaceutical development' <i>Gavin Reynolds</i> , AstraZeneca, UK
13.45 – 14.10	Digital process design of tablets linked to PBBM <i>Guillaume Louit</i> , Siemens, UK
14.10 – 14.40	Accelerated development of complex oral solid dosage forms: impact of process parameters of quality attributes <i>Friedrike Guetter</i> , Korsch AG, Berlin
14.40 – 15.05	Coffee, Posters & Exhibition
15.05 – 15.30	Modelling powder compression and compaction – nonlocal elastoplastic-adhesive contact model <i>Göran Frenning</i> , Uppsala University, Sweden
15.30 – 15.55	Insights to solid formulations – analytical tools for the micro-scale structural analysis <i>Denny Mahlin</i> , RISE, Sweden
15.55 – 16.20	From material to product Performance: digital-driven formulation design <i>Daniel Markl</i> , University of Strathclyde, UK
16.20 – 16.45	Cracking the code for oral amorphous drugs <i>Staffan Schantz</i> , AstraZeneca, Sweden
17.30 – 18.30	Posters, Exhibition & drinks
18.45	For those who have pre-booked the symposium dinner, the shared bus from AstraZeneca to Scandic Hotel Mölndal leaves at 6:45 pm sharp!
19.00	Symposium Dinner

Wednesday, 24 September	
08.00 – 08.45	Welcome
	Session 3: Further developments Chair: <i>Nelly Fransén</i> , Arex Advisor, Stockholm
08.45 – 09.30	Plenary lecture: Regulatory aspects of excipients <i>Lotte Kok</i> , Novo Nordisk, Denmark and IPEC Europe
09.30 – 09.55	PHARMECO advancing SSbD practices in pharmaceutical manufacturing <i>Nicolaas Schipper</i> , RISE, Sweden
09.55 – 10.25	Coffee, Posters & Exhibition
10.25 – 10.50	Porous algae cellulose for stable amorphous solid dispersions <i>Albert Mihranyan</i> , Veltio Pharma and Uppsala University, Sweden
10.50 – 11.15	Accelerating use of new excipient suppliers <i>Iain Moore</i> , EXCiPACT, BE
11.15 – 11.30	Phase separation during dissolution of amorphous solid dispersions revealed by time-resolved S/WAXS tomography <i>Martina Olsson</i> , Chalmers University of Technology, Gothenburg, Sweden
11.30 – 12.00	Struggling with bioavailability? – from salt formation to amorphous solid dispersions <i>Timothy Pas</i> , Ardena, Gent, BE
12.00 – 13.15	Lunch

	Session 4: New developments Chair: <i>Lourdes Paola</i> , AstraZeneca, Mölndal
13.15 – 14.00	Plenary lecture: understanding formulation development better through machine learning analysis <i>René Holm</i> , University of Southern Denmark
14.00 – 14.25	Fully amorphous hybrid nanoparticles with enhanced clinical properties – scaling hyNap™ to GMP and regulatory approval <i>Per Andersson</i> , XSpray, Sweden
14.25 – 15.00	Coffee, Posters & Exhibition
15.00 – 15.15	Aldehyde impurities in poloxamer excipients might degrade the active ingredients of a drug <i>Ingrid Marle</i> , AstraZeneca, Mölndal, Sweden
15.15 – 15.40	Extemporaneous preparations, precision medicines and individualised dosage forms for a sustainable health care <i>Mattias Paulsson</i> , Uppsala University, Sweden
15.40 – 15.50	Closing remarks

Sponsors

