

30th Anniversary Symposium of the Finnish Society of Physical Pharmacy
“PHARMACEUTICAL MATERIAL SCIENCES: INNOVATIVE FORMULATIONS AND ANALYTICAL METHODS”
7.-8.2.2019, Orion Oyj, Espoo, Finland

Thursday 7th of February

8:00-9:00 **Registration and morning coffee**

9:00 **Opening of the symposium**

9:10 Prof. Jukka Rantanen, University of Copenhagen
Hydrates in Pharmaceutical Systems – Experimental and Computational Approaches

10:00 Ph.D. Ari Kauppinen, Orion Oyj
Material characterization for optimization of continuous feeding and blending

10:40 Ph.D. Majid Naderi, Surface Measurement Systems
The assessment of the Surface Chemistry and Thermodynamic Properties of Solids by iGC SEA

11.20 Hosmed, TBA

11:35 **Lunch, poster session and exhibition**

12:50 Prof. Vesa-Pekka Lehto, University of Eastern Finland
Inorganic nanovector for cancer theranostics – Case mesoporous silicon

13:30 Ph.D. Mariarosa Mazza, Astra Zeneca
Pharmaceutical Development of Nanomedicines: An Industrial Perspective

14:20 Ramcon and SMS, TBA

14:35 **Coffee break, poster session and exhibition**

15:15 Ph.D. Mihaela Pop, TeraCrystals
Advanced analytical techniques for characterization of pharmaceutical compounds

15:55 Prof. Clare Strachan, University of Helsinki
Drugs and dosage forms under the non-linear optical microscopy

16:35 Closing of the first day

16:50 **Annual meeting of the Society of Physical Pharmacy**

18:00 **Symposium dinner at Orion Oyj**

Friday 8th of February

9:00 Morning coffee

9.25 Opening of the second day

9:30 Ph.D. Rune Salbo, Orion Oyj
Building up a biologics lab in a small molecule organization

10:10 Ph.D. Johana Kuncova-Kallio, BioNavis
Multi-Parametric Surface Plasmon Resonance: From synthetic to biological drugs

10.50 M.Sc. João Pedro Martins, University of Helsinki
Microfluidic nanoassembly of pH-sensitive FcRn-targeted porous silicon nanoparticles for oral delivery of anti-diabetic peptides

11.20 Light lunch, exhibition

12:10 Ph.D. Arto Koistinen, University of Eastern Finland
Microscopic, spectroscopic and microspectroscopic tools for material characterisation

12:50 Ph.D. Jenni Pessi, University of Helsinki
Time-gated Raman spectroscopy for analysis of fluorescent pharmaceuticals

13.30 Closing of the Symposium