

**30<sup>th</sup> 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 7<sup>th</sup> 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**       **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 8<sup>th</sup> 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