

DRA symposium

29/11-2017 13:00 – 17:00

Raman spectroscopy for pharmaceutical research

University of Copenhagen, Faculty of Health and Medical Sciences,
Universitetsparken 2, 2100 Copenhagen Ø, Benzon Auditorium

Programme

- 13:00 **Introduction**
Korbinian Löbmann, Department of Pharmacy, KU, Denmark
- 13:15 **Raman spectroscopy for pharmaceuticals**
Olof Svensson, AstraZeneca, Sweden
- 13:45 **Probing heme-proteins**
Olga Sosnovtseva, Department of Biomedical Science, KU, Denmark
- 14:15 *Coffee break*
- 14:30 **Monitoring transdermal drug delivery with stimulated Raman scattering microscopy**
Natalie Belsey, National Physical Laboratory, UK
- 15:00 **Raster-scanning Raman micro-crystallography in pharmaceuticals**
Oleksii Ilchenko, DTU Nanotech, Denmark
- 15:30 *Coffee break*
- 15:45 **Quantitative Raman spectroscopy for pharmaceutical applications**
Shiyamala Duraipandian, Danish Fundamental Metrology, Denmark
- 16:15 **Time-gated Raman spectroscopy for quantitative analysis of fluorescent solid-state pharmaceuticals**
Jenni Pessi, Faculty of Pharmacy, university of Helsinki, Finland
- 16:45 **Round table discussion**
Korbinian Löbmann, Department of Pharmacy, KU, Denmark
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The symposium is organized on behalf of the graduate programme in pharmaceutical sciences (DRA) by Matthias Manne Knopp, Korbinian Löbmann and Anette Müllertz, Department of Pharmacy, University of Copenhagen. Participation is free of charge and open for attendance by all interested parties. It is not necessary to pre-register.