

INVITATION TO:

**ISPE NORDIC PAT CoP
SPRING MEETING**

May 12th, 2015 at 09:30-15:30

Industry examples of PAT/QbD

Seminar Fee:

ISPE members: Free (€ 30 if No-Show)

Non-members: DKK 675 / Euro 90

Students (MSc, PhD): DKK 225 / Euro 30

Lunch included (sponsored by Umetrics)

**The venue will be held at
Umetrics, Stortorget 21
Malmö, Sweden**



AGENDA

Time	Subjects	Speakers
09:30 – 10:00	Registration w. coffee	
10:00 – 10:10	Welcome and Opening	Morten Allesø Chairman ISPE Nordic PAT CoP
10:10 – 10:55	Design Space Control - Real time multivariate modelling including Model Predictive Control	Jakob Christensen, Senior Application Manager, Umetrics MKS
10:55 – 11:10	Coffee break	
11:10 – 11:55	PAT applications, sampling, technology and calibrations within upstream bio-processes	Martijn Wiertz, Senior Process Engineer, NNE Pharmaplan
12:00 – 13:00	Lunch (Sandwich and soft drinks)	
13:00 – 13:45	Practical Applications of On-Line Liquid Chromatography for Process Analysis	Mike Doyle, Manager, Ion Chromatography & Sample Preparation, Thermo Fisher Scientific
13:45 – 14:00	Coffee break	
14:00 – 14:45	The sub-ppm problem: some experiences from my hunt for reliable online industrial trace-level quantitative measurements	Klavs Martin Sørensen, PhD student, Department of Food Science, Faculty of Science, University of Copenhagen
14:45 – 15:00	News from ISPE Nordic	Henrik Goldschmidt, Board Member and Chair of Membership Committee of ISPE Nordic
15:00 – 15:30	Wrap up by	Thomas Skov, Board Member ISPE Nordic PAT CoP
15:30 – ??	Networking in Malmö with beer/beverage at nearby pub (optional)	For those interested, please join us for a beer/drink and let us continue discussions in more informal settings.

Do not miss this unique opportunity to participate in this Nordic PAT network.

Please confirm your registration at: <https://ispenordic.nemtilmeld.dk/4/>

Deadline: 09 May 2015