ISSUE 31 (APRIL-JUNE 2012)

THE COPENHAGEN CHEMOMETRIC SESSION
April 26th Q&T hosted the 1st Copenhagen Chemometric Session beginning with the inaugural lecture by Professor Lars Nørgaard “Chemometrics - exploration and solution of complex challenges in research and development”, followed up by a confessional lecture by Professor Tormod Næs entitled “What has chemometrics taught me? Confessions from a statistician” and finishing with a Honorary lecture by professor Harald Martens entitled “Chemometrics in applied mathematics: multivariate metamodelling”
We greatly indebted to the speakers who made the event memorable and the event worth continuing.

Peer reviewed publications:


Peer reviewed publications:


M Kristensen, MG Jensen, MS Mikkelsen, A Astrup. Flaxseed dietary fibers lower cholesterol and increase fecal fat excretion, but magnitude of effect depend on food type. *Nutrition & Metabolism*. 9 (8), 2012.


Other publications:


MS Mikkelsen. Large-scale extraction and molecular analysis of cereal β-glucan. *International Association for Cereal Science and Technology* (ICC) 2012.

External publications:


Media:

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Staff:
- Industrial postdoc, Wangdong Ni (until 15/5 – 14) (L Nørgaard, Foss & R Bro)
- PhD student Klavs Martin Sørensen (until 31/5 – 15) (SB Engelsen)
- Industrial PhD student, Anna Klimkiewicz (until 30/7-15) (CB Zachariassen, Novozymes & Fvd Berg)

Guest Researchers:
- Arantxa del Olmo Alvarez (host J Amigo, 1/3-15/7 – 2012)
- Carmen Estepa (host J Amigo, 18/4-10/7 – 2012)
- Silvia Grassi (host J Amigo, 30/4-31/10 – 2012)
- Candy Ruiz & Rosario Rojas Duran (host MA Petersen, 25/6 – 6/7-2012)

PhD defences:
- Morten Arendt Rasmussen (supervisor R Bro): MEDICOMETRICS. May 23rd 2012

BSc & MSc defences:
- Anna Klimkiewicz (supervisor SB Engelsen): Effective real-time evaluation of freshness of meat & fish samples for pet food. June 22nd 2012
Courses:
- Råvarekvalitet (Å Hansen & MA Petersen, 22 students, block 3)
- Thematic course – Integrated sensory and instrumental flavour research (MA Petersen, 30 students, block 4)
- Thematic course – Process Analytical Technology (T Skov, 3 students, block 3 & 4)
- Lectures and exercises in cool climate viticulture and enology (MA Petersen, block 4)
- PhD course – Advanced MATLAB (J Amigo, 10 students)
- PhD course – Introduction to R, MATLAB and Chemometrics (J Amigo, 12 students)
- PhD course – Quantitative Food Spectroscopy (N Viereck, 5 students, June)
- Odin course – Basic Chemometrics (MA Rasmussen, 15 students, April)
- CHANCE courses (J Amigo):
  - Advanced classification methods (April)
  - Analysis of descriptive sensory data by the use of PanelCheck (May)
  - Curve resolution in chemistry (June)

New granted projects:
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