

## The Belgian Chemometrics Society

kindly invites you to :

### 'Chemometrics from an industrial perspective'

a BCS session integrated in the international conference  
'Chemometrics in Analytical Chemistry' (CAC)  
with the presentation of the  
**3<sup>rd</sup> D.L. Massart Award in Chemometrics**

Thursday October 21, 2010

Congress Centre 't Elzenveld  
Lange Gasthuisstraat 45  
2000 Antwerp, Belgium  
([www.elzenveld.be](http://www.elzenveld.be))



<http://chemometrie.kvcv.be>

## Prof. D.L. Massart

Prof. D.L. Massart hardly needs any introduction. He was one of the founding fathers of Chemometrics, involved even before the name was coined some 30 years ago. He built up a tremendously prolific group of young researchers from all over the world that has played a role in just about every development in Chemometrics.

## D.L. Massart Award

In 2005, the BCS has instituted the biannual D.L. Massart Award in Chemometrics. Because Prof. Massart was member of the permanent committee of CAC, and CAC2010 takes place in Antwerp, it was decided to integrate the presentation of the D.L. Massart Award into CAC2010.

The 2010 award has been granted to Jens Bo Holm-Nielsen for his thesis entitled "Process Analytical Technologies for Anaerobic Digestion Systems".

## Belgian Chemometrics Society

The Belgian Chemometrics Society (BCS) operates as a section of the Royal Flemish Chemical Society (KVCV) and aims to promote Chemometrics in Belgium, with special attention for the interaction between academia and industry. Its main activity is the organization of symposia and workshops.

## Fees & registration

Participation fee to this BCS session is (exclusive VAT):

Students: € 50  
Others: € 100

Please register on-line: [chemometrie.kvcv.be](http://chemometrie.kvcv.be)

## Venue

CAC-2010 will be held at the Congress Centre 't Elzenveld, located in the medieval buildings of the St. Elisabeth hospital. It is situated in the heart of Antwerp, at short distance from the "Groenplaats" and "Handschoenmarkt". For a road map, check out [www.elzenveld.be](http://www.elzenveld.be).

## BCS Committee members

Thomas De Beer  
Pierre Dardenne  
Bieke Dejaegher  
Juan Antonio Fernández Pierna  
Mauritz Kelchtermans  
Kristine Ooms  
Wouter Saeys  
Bas van den Bogaert

## Programme

Chair: Prof. Wouter Saeys, K.U.Leuven, Belgium

14.00 Introduction and presentation of the 3<sup>rd</sup> D.L. Massart Award in Chemometrics

14.20 D.L. Massart Award lecture:  
**“Process Analytical Technologies for Anaerobic Digestion Systems”**  
Dr. Jens Bo Holm-Nielsen, Aalborg University, Denmark

15.00 **Keys to success of process chemometrics in industry: a 20 year perspective**  
Prof. Theodora Kourti, GlaxoSmithKline, UK

15.40 **Calibration model transfer, update and maintenance for on-line application. Comparison of the three existing approaches.**  
Dr. Sébastien Preys, Ondalys, France

16.05 Poster session / Break

16.40 **Principal Component Analysis as a versatile tool for obtaining Raman chemical images from pharmaceutical samples**  
Dr. Slobodan Šašić, Pfizer, U.S.A.

17.05 **In-line prediction of drug release profile for pH-sensitive coated pellets**  
Prof. Alexey L. Pomerantsev, Russian Academy of Sciences, Russia

17.30 Conference closing

## Sponsors D.L. Massart Award



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