

“Stevia: science, no fiction”

Programme 4th EUSTAS Symposium
Location: College Maria-Theresia; Room MTC3-00-00.15
Hogeschoolplein; 3000 Leuven

Leuven, **29-30 June 2010**

1. Tuesday 29 June

9:00: Welcome and coffee: Salons Georges, Hogeschoolplein, Leuven

9:25 Session 1. Culture and growth of Stevia

9:25: Welcome J. Geuns (KULeuven)

9:30: Yaroslav Shevchenko (Technische Universität Berlin): Sprout culture of *Stevia rebaudiana* Bertoni

10:15 Florence Berglund (Granular): Developing a truly sustainable ingredient, which meets the 3 criteria of sustainability: social, environmental and economic benefits.

10:45 – 11:15 Coffee break

11:15: Session 2: Legal aspects

1) 11:15: Ivo Roelants (IP, KULeuven): Stevia patents, what is it all about.

2) 11:45 Christine Vinkx (health,fgov,be): Positive opinion EFSA: what is next?

12:30 – 14:00 Lunch in Salons Georges

14:00 Session 3: Technical aspects

Session 3: Analysis of steviol glycosides

1) 14:05 Frank Jaksch (ChromaDex): Stevia Analytical Testing: Why the Industry Needs a Proficiency Program

2) 14:35 Jan M.C. Geuns (KULeuven): Second round-robin testing

3) 15:00 Boudewijn Meesschaert (KHBO, KULeuven): Determination of Steviol Glycosides in Various Dairy Matrices

15:30 – 16:00 Coffee break

4) 16:05 Etienne Jooken et al. (KHBO, VUB): Ultra-High Pressure Liquid Chromatography for the analysis of steviol glycosides

5) 16:45 Tom Struyf & Jan M.C. Geuns (KULeuven): Development of an internal standard and validation of the methods

19:30: Reception and Symposium dinner in Salons Georges

2. Wednesday 30 June

Session 4: Use of steviol glycosides

9:00 Claudia Scholten & Ferid Haji (Jungbunzlauer Austria AG): Methods to influence the taste and sweetness profile of Stevia.

9:45: Katja Obst (Technische Universität München) Sensory characterization of stevia.

10:30 – 11:00: Coffee Break

11:00: Erica Landin (Granular): Challenges of stevia formulation.

11:30 Felix Verdegem (Cavalier): Development of Belgian chocolate.

12:30 – 13:45 Lunch

Session 5: Pharmacological effects of steviol glycosides and derivatives

1) 14:00 Minne Geeraert (KULeuven): Steviol glycosides and obesity.

2) 14:30 Marvin Edeas (president SFA, University of Malta): Oxidative stress and antioxidants: Where is the target? Can stevia modulate the oxidative stress induced by glucose?

3) 15:00: Per Jeppesen (Aarhus University Hospital, Denmark): Isosteviol elevates plasma HDL-cholesterol level - a potential new drug for the treatment of coronary heart disease.

15:30 – 16:00 Coffee Break

4) 16:00: Hasan Mohajeri: Cognitive health effects of steviol glycosides.

5) 16:30: Jan M.C. Geuns: Radical scavenging activity of steviol glycosides.

17:30 End of symposium