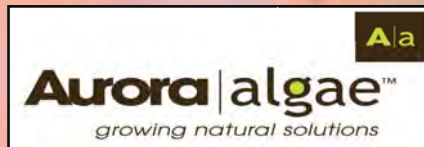




Algae Technology Platform 2011 Algae Harvesting and Processing for Value Added Applications Brussels, Belgium - May 26 - 27, 2011 www.smartshortcourses.com

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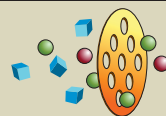
ID&A Ignace Debruyne & Associates

Tel: +32-(0) 51 31 12 74

Fax: +32 (-) 476 48 07 98

E-Mail: oilprocess@scarlet.be

Web: <http://www.smartshortcourses.com>



**Filtration &
Membrane
World LLC**

Dr. S. Sefa Koseoglu

Filtration and Membrane World LLC

Tel: 1-979-764-8360

Fax: 1-979-694-7031

E-Mail: sefa@koseoglu.com

Web: <http://www.membraneworld.com>

Dr. Koenraad Vanhoutte

Navicula BVBA

B-9080 Lochristi (Belgium)

Tel +32 485 61 14 06

Email: koen.vanhoutte@usa.net

SPEAKERS

Dr. Oran Ayalon, R&D Director, Alga Technologies, Israel

Mr. Marco Brocken, Director, Evodos, Netherlands

Mr. Barry Cohen, Executive Director, National Algae Association, U.S.A.

Mr. Martin Ecke, General Manager, BioProdukte-Steinberg, Germany

Dr. Imogen Foubert, Professor, KU Leuven Kortrijk, Belgium

Dr. Heike Frühwirth, Head of R&D Biotech, BDI BioEnergy International AG, Austria

Dr. Ir. Dorinde Kleinegris, Scientist Microalgae, AlgaePARC, Wageningen UR, the Netherlands

Dr. Sefa Koseoglu, President, Filtration & Membrane World, U.S.A.

Dr. Stefan Kraan, Director, Ocean Harvest Technologies, Ireland

Mr. Jose L. Martinez, Vice President, Thar Process, Inc., U.S.A.

Mr. Mark Michiels, Managing Director, Proviron Holding, Belgium

Mr. Niels-Henrik Norsker, Research Scientist, Wageningen University Research, Netherlands

Mr. Marcel Oogink, Senior project Manager, Ingrepo Renewables, Netherlands

Mr. Richard D. Ozer, Product Sales Manager, Crown Iron Works, U.S.A.

Mr. Alexander Piek, Project Manager, GEA Mechanical Equipment, GEA Westfalia Separator Process, Germany

Mr. Leslie van der Meulen, Vice President of Business Development, Aurora Algae, U.S.A.

Dr. Koenraad Vanhoutte, Consultant, Navicula, Belgium

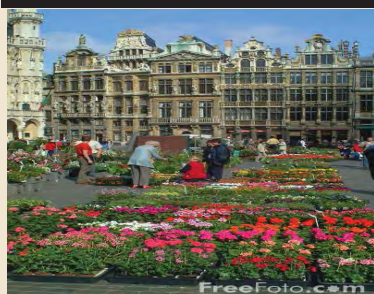
Mrs. Nathalie Van Vyve, Product Manager Algae, DeSmet Ballestra, Belgium

Mr. Frank Veldkamp, Mahle Filtration, Netherlands

Dr. Anthony Verschoor, CSO Director R&D, Ingrepo, Netherlands

Dr. Bertrand Vick, Chief Scientific Officer and Co-Founder, Aurora Algae, U.S.A.

Dr. Rob Winwood, Director of Scientific Affairs (Europe), Martek Biosciences Corp Europe, U.K.



TECHNICAL PROGRAM

Day 1: Thursday, May 26, 2011

8:45 **Welcome - Opening remarks**

Markets, Trends and Challenges

- 9:00 **Algae Market Review and Future Prospects** - Mr. Barry Cohen, National Algae Association, U.S.A.
 9:30 **Algae as New Resource for Novel Products - Exploiting Algae Diversity** - Dr. Koenraad Vanhoutte, Navicula, Belgium
 10:00 **AlgaeParc - Exploring the Challenges of Scaling Up Algae Production** - Dr. Ir. Dorinde Kleinegris, AlgaePARC, Wageningen UR, the Netherlands
 10:30 Coffee/Tea Break and Networking

Market Applications

- 11:00 **LC-Omega-3s and Essential Fatty Acids from Microalgae, LC-Omega-3s** - Dr. Rob Winwood, Martek, U.K.
 11:30 **Biofuels, Cooking Oils and Health Supplements from Algae** - Mr. Leslie van der Meulen, Aurora Algae, U.S.A.
 12:00 **BioDiesel Production from Algae Biomass - a Future Scenario** - Dr. Heike Frühwirth, BDI BioEnergy International AG, Austria
 12:30 Lunch and Networking
 14:00 **Coatings and Other High Value Applications from Algae** - Dr. Anthony Verschoor, IngrePro B.V., the Netherlands
 14:30 **The Use of Seaweed as an Active Ingredient in Aquaculture Feeds and the Future Potential they still Hold** - Dr. Stefan Kraan, Ocean Harvest Technologies, Ireland

Technology Areas: Growing for Cell Harvesting

- 15:00 **Photosynthetic Microalgal Production - Photosynthetic Efficiency and Cost Study** - Mr. Niels-Henrik Norsker, Wageningen University Research, Netherlands
 15:30 Coffee/Tea Break and Networking
 16:00 **Open Algae Production Systems - from Growing to Harvesting**, Dr. Bertrand Vick, Aurora Algae, U.S.A.
 16:30 **Closed Algae Fermentation Systems** - Dr Oran Ayalon, Alga Technologies, Israel

- 17:00 **Mass Cultivation of Algae in a Closed Photo Bioreactor** - Mr. Mark Michiels, Managing Director, Proviron Holding, Belgium
 18:00 End of Day 1

Day 2: Friday, May 27, 2011

- 9:00 **The Algae Bio Reactor: A Breakthrough in Nutrient Removal for Waste Water Treatment** - Mr. Marcel Oogink, Ingrepro Renewables, Netherlands
 9:30 **Closed Photobioreactor and Potential of Heterotrophy Technologies** - Mr Martin Ecke, BioProdukte-Steinberg, Germany

Downstream Processing

- 10:00 **General Introduction: Identifying Problems in Downstream Processing and how to Tackle These** - Mrs. Nathalie Van Vyve, DeSmet Ballestra, Belgium
 10:30 Coffee/Tea Break and Networking
 11:00 **Flocculation Based Harvesting Methods** - Dr. Imogen Foubert, KU Leuven Kortrijk, Belgium
 11:30 **The Microalgae Downstream Process: Optimization of Production Costs by Using Integrated Direct Drive System of Separator Centrifuges** - Mr. Alexander Piek, GEA Westfalia Separator Process, Germany
 12:00 **Algae Oil Extraction Technology** - Mr. Richard Ozer, Crown Iron Works, U.S.A.
 12:30 Lunch and Networking
 13:30 **Low Cost Algae Harvesting at Industrial Scale - Spiral Plate Water Removal Technologies** - Mr. Marco Brocken, Evodos, the Netherlands
 14:00 **Membrane Technology Applications in Algae Processing**, Dr. Sefa S. Koseoglu, Filtration & Membrane World, U.S.A.
 14:30 **Applications in Algae Processing: Algae Dewatering and Filtration of Algae Oil Based Biodiesel** - Mr. Frank Veldkamp, Mahle Filtration, the Netherlands
 15:00 **Supercritical Fluid Processing of Active Compounds from Algae** - Mr. Jose L. Martinez, Thar Process, Inc., U.S.A.
 15:30 **End of Program**

REGISTRATION

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Last Name/Family Name			
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City/State/Province			
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REGISTRATION INFORMATION

Registration rate includes short course manuals, lunches, dinner and coffee breaks

Registration Fees	On or Before May 1, 2011	After May 1, 2011	Amount
Regular Registration	€ 745.00 (EUR)	€ 895.00 (EUR)	
Academic Registration	€ 545.00 (EUR)		
Full-time Student Registration (Fax or e-mail letter from department head)	€ 345.00 (EUR)		

PAYMENT INFORMATION

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 Haverhuisstraat 28, B-8870 Izegem (Belgium)
 Tel: +32 51 31 12 74: Fax: +32 51 31 56 75

Short Course Venue



Hotel Bedford Brussels
 135-137, rue du Midi
 1000 Brussels
 Tel: +32 2 507 00 00
 Fax: +32 2 507 00 10
 Email: info@hotelbedford.be