



Aquafeed Platform EUROPE 2014

14th Practical Short Course: Trends and Markets in Aquaculture Feed Ingredients, Nutrition, Formulation and Optimized Feed Production and Quality Management

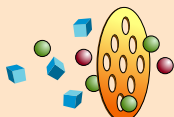
Novotel Gent Centrum, Ghent, Belgium - 1 & 2 December 2014

SHORT COURSE ORGANIZERS

www.smartshortcourses.com

IDEA

Dr. Ignace Debruyne
ID&A Ignace Debruyne & Associates
Telephone: +32 (0)51 31 12 74
Fax: +32 (0)51 31 56 75
Email: aquafeed@scarlet.be



Filtration &
Membrane
World LLC

Dr. Sefa Koseoglu
Filtration and Membrane World LLC
Telephone: +1 979 216 1210
Fax: +1 979 694 7031
Email: sefa.koseoglu@membraneworld.com
Web: www.membraneworld.com

SPEAKERS

- Mr. Cristian Atienza**, Technology Manager Aqua, Buhler Group, Switzerland
- Mr. Joseph Barbi**, President, E.S.E. & INTEC, U.S.A.
- Mr. Alain Brisset**, Key Markets Global Manager, Clextal, France
- Mr. Peter De Letter**, Bestmix Consultant, Adifo, Belgium
- Mr. Eric De Muylder**, Shrimp & Aquaculture Consultant, CreveTec, Belgium
- Mr. Michiel Fransen**, ASC Aquaculture Stewardship Council, Netherlands
- Dr. Tim Goossens**, R&D Engineer Gut Support, NutriAd International, Belgium
- Mr. Will Henry**, Research & Development, Extru-Tech, U.S.A.
- Mr. Freddy Holle**, Regional Sales Manager, Rotex Europe, the Netherlands
- Dr. Andrew Jackson**, Technical Director, IFFO - International Fishmeal and Fish Oil Organisation, U.K.
- Dr. Süreyya Özkizilcik**, Aquaculture Nutrition Expert, Nutra Yem, Turkey
- Ir. Peter Raeven**, Project Manager Sales, Dinnissen, Netherlands
- Mr. Nicola Tallarico**, Technical Service Manager Animal Nutrition and Health - EMEA, Kemin Europe, Belgium
- Mr. Alexander Van Halteren**, Business Development Manager Aquaculture AP & EMEA, NutriAd International, Belgium
- Dr. Koen Vanhoutte**, Algae Consultant, Navicula, Belgium
- Mr. Louis van Deun**, Darling International Inc, Netherlands
- Mr. Arthur vom Hofe**, Sales Manager Oilseeds Division, CPM Roskamp Champion, Netherlands
- Mr. Scott Vallette**, Regional Director EMA, Buhler Aeroglide, U.K.
- Mr. Jacques Wijnoogst**, Feed Mill Technology Consultant, Tema-International, Netherlands
- CPM Crown Iron Works**, TBN

DAY 1: Monday, December 1, 2014

8:50 Opening Remarks

MARKET TRENDS - FEED INGREDIENTS

9:00 **Current and Future Market Trends in Aquaculture Feed**, Dr. Andrew Jackson, IFFO - International Fishmeal and Fish Oil Organisation, U.K.
 9:30 **Strategies to Make Aquaculture a Sustainable Business**, Mr. Michiel Franssen, Aquaculture Stewardship Council, Netherlands

PRACTICAL CONSIDERATIONS IN FEED FORMULATION

10:00 **Nutritional Requirements of Fish**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey
 10:30 Coffee/Tea Break
 11:00 **Reducing Feed Cost in Aquaculture Through Digestive and Metabolic Enhancement**, Mr. Alexander Van Halteren, NutriAd, Belgium
Feed Formulation and Nutrition, Mr. Eric De Muylder, CreveTec, Belgium
 11:30 **Micro-Feed Production Technologies**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey
 12:00 Lunch Break and Networking
 13:30 **Shrimp Feed: Formulation and Production**, Mr. Eric De Muylder, Crevetec, Belgium
 14:00 **Development of Concepts for Disease Prevention in Shrimp Farming**, Dr. Goncalo Santos, Biomin, Singapore

FEED MANUFACTURING TECHNOLOGY

14:30 **Critical Parameters and Modern Aquafeed Plant Design: Energy Savings and Plant Efficiency**, Mr. Jacques Wijnogst, Tema-International, Netherlands
 15:00 Coffee/Tea Break
 15:30 **Least Cost Formulation for Aqua Diets**, Mr. Peter De Letter, Adifo, Belgium
 16:00 **New Developments: On-Farm Production and Fish Specific Formulation Technology**, Mr. Jacques Wijnogst, Tema-International, Netherlands

QUALITY ASSURANCE

16:30 **Aquafeed Quality: Lipid Oxidation and Stabilization Strategies**, Mr. Nicola Tallarico, Kemin Europe, Belgium
 17:00 **Functional Feed Additives to Prevent Shrimp Diseases with Emphasis on Early Mortality Syndrome (EMS)**, Dr. Tim Goossens, NutriAd, Belgium

INGREDIENTS AND PROCESSING

17:30 **Use of Soy Protein Concentrate in Aquafeed Formulas**, TBN, CPM Crown Iron Works, U.S.A.
 18:00 End of Day 1

DAY 2: Tuesday, December 2, 2014

9:00 **Utilization of Micro- and Macroalgae in Aquafeed: Hatcheries; Nutrition**, Dr. Koen Vanhoutte, Navicula, Belgium
 9:45 **Utilization Animal By-Products in Aqua Feed**, Mr. Louis van Deun, Darling International, Netherlands
 10:15 **Grinding for Feed prior to Extrusion - Feed Pelletization**, Mr. Arthur vom Hofe, CPM Roskamp Champion, the Netherlands
 10:45 Coffee/Tea Break
 11:15 **Proper Screening Allows Good Nutritional Quality Feed, Optimizes Production, and Reduces Losses**, Mr. Freddy Holle, Rotex Europe, Netherlands

EXTRUSION TECHNOLOGY

11:45 **Fundamentals of Extrusion Technology**, Mr. Will Henry, Extru-Tech, U.S.A.
 12:15 Lunch Break and Networking
 13:30 **Extrusion Technology with Online Control of Product Density and Specific Mechanical Energy Input**, Mr. Cristian Atienza, Buhler Group, Switzerland
 14:15 **Applications of Twin Screw Extruders: Intelligence of the Line, Very High Capacity Extrusion, and Extrusion of the Future**, Mr. Alain Brisset, Clextal, France
 15:00 Coffee/Tea Break

POST EXTRUSION PROCESSES

15:30 **Pre-Processing Preparation - Dosification - Mixing Of Macro - Minor And Micro Ingredients and Liquids for Specialty Feeds**, Mr. Joseph Barbi, E.S.E. Intec, U.S.A.
 15:50 **Post Processing - Handling And Storage of Quality Extruded and Pelleted Feeds**, Mr. Joseph Barbi, E.S.E. Intec, U.S.A.
 16:20 **Extrudate Coating, Absorption Coating by Means of Vacuum and Micro Encapsulation**, Ir. Peter Raeven, Dinnissen, Netherlands
 16:50 **Sustainable Drying for Aquafeed**, Mr. Scott Vallette, Buhler Aeroglide, U.K.
 17:20 **ACTIWA: Practical Advances in Disinfection for Aquaculture, from Hatchery to Effluent**, Dr. Koen Vanhoutte, Navicula, Belgium
 17:45 End of Program

REGISTRATION

First Name for Badge			
First Name			
Last Name/Family Name			
Job Title			
Company			
Address			
City/Sate/Province	Postal Code	Country	
Business Phone	Fax Number		
E-mail			
Company VAT number			

REGISTRATION INFORMATION

Registration rate includes short course manuals, lunches and coffee breaks

	On or Before November 3 2013	After November 3, 2013	Amount
Registration Fees	€ 795 (EUR)	€ 945 (EUR)	

PAYMENT INFORMATION:

Payment by Bank Transfer
 Ignace Debruyne & Associates
 SMART SHORT COURSES, KBC Bank, Izegem, Belgium
 IBAN account number BE16 7380 1455 5274; Swift/BIC code: KRED BEBB

Ignace Debruyne & Associates VOF - AQUAFEED, Haverhuisstraat 28, B-8870 Izegem (Belgium)
 Tel: +32 51 31 12 74; Fax: +32 51 31 56 75; Email: aquafeed@smartshortcourses.com



Novotel Gent Centrum
 Goudenleeuwplein 5
 Parking : Hoogpoort 44
 B-9000 Ghent (Belgium)
 Tel +32 (0)9 293 9002
 Fax +32 (0)9 224 3295
 E-mail H0840@accor.com

