

# 10<sup>th</sup> Aquafeed Platform 2010 - Aquaculture Feed Extrusion, Nutrition, & Feed Management

**Program 1.**  
**Extruder Control and Operation for Optimized Production and Product Quality**  
**Monday, November 8, 2010**

**Program 2**  
**Trends and Markets in Aquaculture Feed Ingredients, Nutrition and Formulation**  
**Tuesday, November 9, 2010**

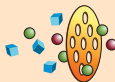
“Het Pand” - Ghent University, Ghent, Belgium

SHORT COURSE ORGANIZERS

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## Table Top Exhibitors at Aquafeed Platform 2010

**E.S.E.**



## Media Partners at Aquafeed Platform 2010



## Program 1.

### Extruder Control and Operation for Optimized Production and Product Quality Monday, November 8, 2010

#### Monday, November 8, 2010

##### INGREDIENTS AND PROCESSING

- 8:50 Opening Remarks
- 9:00 **Ingredient Trends and the Effects on the Extrusion Process**, Mr. Urs Wuest, Buhler, Switzerland
- 9:30 **Use of Soy Protein Concentrates in Extruded Products**, Mr. Orla Nielsen, Solae, Denmark
- 10:00 **Grinding for Feed prior to Extrusion**, Mr. Paul Alderliefste, CPM Europe, The Netherlands
- 10:30 Coffee/Tea Break
- 11:00 **Feed Pelletization**, Mr. Paul Alderliefste, CPM Europe, The Netherlands
- 11:30 **Proper Screening Allows Good Nutritional Quality Feed, Optimizes Production, and Reduces Losses**, Mr. Freddy Holle, Rotex Europe, The Netherlands

##### EXTRUSION TECHNOLOGY

- 12:00 **Fundamentals of Extrusion Technology**, Mr. Alain Brisset, Clextal, France
- 12:30 Lunch Break and Networking
- 13:30 **Critical Issues in Extruder Process Control**, Mr. Will Henry, Extru-Tech, U.S.A.
- 14:00 **New Extrusion Technology with Online Control of Product Density and Specific Mechanical Energy Input**, Mr. Urs Wuest, Buhler Group, Switzerland

- 14:30 **Applications of Twin Screw Extruders**, Mr. Alain Brisset, Clextal, France
- 15:00 **High Fat Extrusion for Food and Feed Applications**, Mr. Will Henry, Extru-Tech, U.S.A.
- 15:30 Coffee/Tea Break

##### ANALYTICAL TECHNIQUES IN EXTRUSION CONTROL AND PRODUCT QUALITY

- 16:00 **Verifying End Product Quality**, Mr. Rein Derksen, Perten Instruments, Sweden
- 16:30 **Rapid Analytical Methods for Ingredient Testing**, Mr. Aytun Erdentug, Branscan, U.K.

##### POST EXTRUSION PROCESSES

- 17:00 **Extrudate Coating, Absorption Coating by Means of Vacuum and Micro Encapsulation**, Mr. Peter Raeven, Dinnissen, The Netherlands
- 17:30 **Drying of Extruded Products**, Mr. Andy Sharpe, Buhler Aeroglide, UK
- 18:00 **Post Processing and Handling of Quality Extruded & Pelleted Feeds**, Mr. Joseph Barbi, E.S.E. Intec, U.S.A.
- 18:15 **Post Processing - Handling And Storage of Quality Extruded and Pelleted Feeds**, Mr. Joseph Barbi, E.S.E. Intec, U.S.A.
- 18:30 End of Program 1 - Networking Drink

#### SPEAKERS



- Mr. Paul Alderliefste**, Sales Manager Oilseeds Division, CPM Europe, The Netherlands
- Mr. Joseph Barbi**, President, E.S.E. & INTEC, U.S.A.
- Dr. Alain Brisset**, Twin Screw Extrusion Technology Area Sales Director, Clextal SA., France
- Mr. Rein Derksen**, Sales Manager Benelux, Perten Instruments, Sweden
- Mr. Aytun Erdentug**, Managing Director, Branscan Ltd., U.K.
- Mr. Will Henry**, Technical Sales Engineer, Extru-Tech, Inc., U.S.A.
- Mr. Freddy Holle**, Sales Manager Benelux, Rotex Europe, the Netherlands
- Mr. Orla Nielsen**, Agrusiness Director, Asia/Pacific and Europe, Solae, Denmark
- Mr. Peter Raeven (TBC)**, Project Manager Sales, Dinnissen BV, Netherlands
- Mr. Andy Sharpe**, Regional Director EMEA, Aeroglide, U.K.
- Mr. Urs Wuest**, Engineering & Fulfillment Director, Bühler Group, Switzerland



**Program 2**  
**Trends and Markets in Aquaculture Feed Ingredients, Nutrition and Formulation**  
**Tuesday, November 9, 2010**

**Tuesday, November 9, 2010**

8:50 Opening Remarks

**MARKET TRENDS**

9:00 **Current and Future Market Trends in Aquaculture Feed**, Mr. Sam Ceulemans, Nutri-Ad, Belgium

9:30 **Global Industry Outlook and Interaction between Aqua Producers and Health and Nutrition Suppliers**, Dr. Sergio Bellver, Novus International, U.S.A.

**FEED INGREDIENTS**

10:00 **Utilisation of High Quality, Sustainable and Reliable Animal by-products in Aquafeed**, Mr. Geert van der Velden, Sonac, The Netherlands

10:30 Coffee/Tea Break

11:00 **Utilization of Algae in Aquafeed and Nutrition**, Dr. Koen Vanhoutte, Navicula, Belgium

**PRACTICAL CONSIDERATIONS IN FEED FORMULATION**

11:30 **Nutritional Requirements of Fish**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey

12:00 **Technological Challenges and Innovations in Health and Nutrition**, Dr. Sergio Bellver, Novus International, U.S.A.

12:30 Lunch Break and Networking

13:30 **Feed Formulation and Nutrition**, Mr. Eric De Muylder, CreveTec, Belgium

14:00 **Micro-Feed Production Technologies**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey

14:30 **Shrimp Feed: Formulation and Stability**, Mr. Eric De Muylder, Crevetec, Belgium

**FEED MANUFACTURING TECHNOLOGY**

15:00 **Critical Parameters and Plant Design for Aquafeed**, Mr. Jacques Wijnoogst, Tema-International, the Netherlands

15:30 Coffee/Tea Break

16:00 **Least Cost Formulation for Aqua Diets**, Mr. Jean Broers, Adifo, Belgium

16:30 **Dry Fish Feed and New Developments: Energy Savings, reduction of CO2, and Increase of Plant Efficiency**, Mr. Jacques Wijnoogst, Tema-International, The Netherlands

**QUALITY ASSURANCE**

17:00 **Aquafeed Quality: Lipid Oxidation and Stabilisation Strategies**, Mr. Eddy Van Beek, Kemin Europe, Belgium

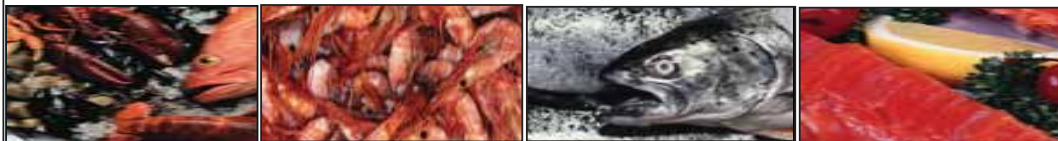
17:30 **Aqua Feed Quality Control: Chemical and Microbiological Aspects**, Mr. Sam Ceulemans, INVE Nutri-Ad, Belgium

18:00 End of program

**SPEAKERS**



- Dr. Dr. Sergio Bellver**, Novus International, U.S.A.
- Mr Jean Broers**, BestMix Sales Manager, Adifo, Belgium
- Mr. Sam Ceulemans**, R&D Coordinator, INVE Technologies, Belgium
- Mr. Eric De Muylder**, Director, CreveTec, Belgium
- Dr. Süreyya Özkizilcik**, Nutrition Consultant, Nutra Yem Ltd., Turkey
- Mr. Eddy Van Beek**, Product Manager Antioxidants, Kemin Europe, Belgium
- Mr. Geert van der Velden**, Sales Manager, Sonac, the Netherlands
- Dr. Koen Vanhoutte**, General Manager, Navicula, Belgium
- Mr. Jacques Wijnoogst**, Aquaculture Feed Technology Tema-International, the Netherlands



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Registration rate includes short course manuals, lunch and coffee breaks

Program 1: Extruder Control and Operation for Optimized Production and Product Quality	
On or Before October 10, 2010	€495.00 (EUR)
After October 10, 2010	€595.00 (EUR)

Program 2: Trends and Markets in Aquaculture Feed Ingredients, Nutrition and Formulation	
On or Before October 10, 2010	€495.00 (EUR)
After October 10, 2010	€595.00 (EUR)

Course 1+2: Extruder Control and Operation + Trends and Markets in Aquaculture Feed	
On or Before October 10, 2010	€845.00 (EUR)
After October 10, 2010	€945.00 (EUR)

Group registration rates: 10 % off for three or more; 20% off for five or more

**PAYMENT INFORMATION:**

**International Bank Transfers:** Make transfer to: IBAN account number BE76 7380 1169 5895 (BIC code: KRED BEBB) of Ignace Debruyne & Associates - AQUAFEED, KBC Bank, Izegem, Belgium. Please mention: "AquaFeed Short Course"

**Cheques** should be made payable to: "Aquafeed Short Course" and mailed to: Ignace Debruyne & Associates VOF - AQUAFEED, Haverhuisstraat 28, B-8870 Izegem (Belgium)  
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