

Aquafeed Platform AMERICAS
13th Program on Trends and Markets in Aquaculture Feed Ingredients, Nutrition, Formulation and Optimized Feed Production and Quality Management
Panama City, Panama, December 5 – 6, 2013

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SPEAKERS

Mr. Joseph Barbi, President, E.S.E. & INTEC, U.S.A.
Mr. Alain Brisset, Key Markets Global Manager, Clextrel, France
Mr. Roberto Cespedes, Regional Sales Americas, Bühler Group, U.S.A.
Mr. Eric De Muylder, Shrimp & Aquaculture Consultant, CreveTec, Belgium
Dr. Francisco Gomes, Global Aquaculture Manager, Novus International, U.S.A.
Mr. Mark Heimann, Applications Manager, CPM Roskamp Champion, U.S.A.
Mr. William Henry, Research & Development, Extru-Tech, U.S.A.
Mr. Gilberto Hernández González, Manager Aquaculture, NutriAd

Central/North America, Mexico
Mr. Paul McKeithan, Regional Director, Bühler - Aeroglide, U.S.A.
Mr. Luigi Moreira, Feed Manager Andean Countries & Regional Tropical Aquaculture Manager, Latin America, DSM Nutritional Products, Ecuador
Dr. Sergio Nates, President, Asociación Latino Americana de Plantas de Rendimiento - ALAPRE; NRA Consultant, U.S.A.
Dr. Süreyya Özkizilcik, Aquaculture Nutrition, Nutra Yem, Turkey
Mr. Jacques Wijnogst, Feed Mill Technology consultant, Tema-International, the Netherlands
TBA, Infrared, U.S.A.

TECHNICAL PROGRAM

DAY 1: Thursday, December 5, 2013

8:55 Opening remarks

MARKET TRENDS - FEED INGREDIENTS

9:00 **Current and Future Market Trends in Aquaculture Feed**, Dr. Francisco Gomes, Novus International, USA
9:30 **Nutritional Requirements of Fish**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey

PRACTICAL CONSIDERATIONS IN FEED FORMULATION

10:00 **Reducing Feed Cost in Aquaculture by Optimizing Nutrient Utilization and Gut Health**, Mr. Gilberto Hernández González, Nutri-Ad, México
10:30 Coffee/Tea Break
11:00 **Nutritional Requirements of Fish and Micro-Feed Production Technologies**, Dr. Süreyya Özkizilcik, Nutra Yem, Turkey
11:30 **Protein Sources for Aquafeeds**, Mr. Eric De Muylder, CreveTec, Belgium
12:00 **Shrimp Feed: Formulation and Stability**, Mr. Eric De Muylder, Crevetec, Belgium
12:30 Lunch Break and Networking

FEED MANUFACTURING TECHNOLOGY

14:00 **Critical Parameters and Plant Design for Aquafeeds**, Mr. Jacques Wijnogst, Tema-International, Netherland
14:30 **Dry Fish Feed and New Developments: Energy Savings, Reduction of CO₂, and Increase of Plant Efficiency**, Mr. Jacques Wijnogst, Tema-International, the Netherlands

QUALITY ASSURANCE

15:00 **Aquafeed Quality: Lipid Oxidation and Stabilisation Strategies**, Dr. Ignace Debruyne, ID&A, Belgium
15:30 Coffee/Tea Break
16:00 **Aqua Feed Quality Control: Chemical and Microbiological Aspects**, Dr. Francisco Gomes, Novus International, U.S.A.

INGREDIENTS AND PROCESSING

16:30 **Ingredient Trends and the Effects on the Extrusion Process**, Mr. Roberto Cespedes, Bühler, U.S.A.
17:00 **Enzymes In Aquaculture Feed**, Mr. Luigi Moreira, DSM Nutritional Products, Ecuador
17:30 **Use of Soy Protein Concentrates in Extruded Products**, TBN
18:00 End of Day 1

DAY 2: December 6, 2013

- 9:00 **The role of Animal By-Products in Aquaculture Feed Formulations**, Dr. Sergio Nates, President, Latin American Rendering Association (ALAPRE); NRA Consultant, U.S.A.
 9:30 **Grinding for Feed Prior to Extrusion**, Mr. Mark Heiman, CPM Roskamp Champion, U.S.A.
 10:30 **Feed Pelletization**, Mr. Mark Heiman, CPM Roskamp Champion, U.S.A.
 10:30 Coffee/Tea Break

EXTRUSION TECHNOLOGY

- 11:00 **Fundamentals of Extrusion Technology - Critical Issues in Extruder Process Control**, Mr. Alain Brisset, Clextal, France
 11:30 **New Extrusion Technology with Online Control of Product Density and Specific Mechanical Energy Input**, Mr. Roberto Cespedes, Buhler, U.S.A.
 12:00 **Applications of Twin Screw Extruders**, Mr. Alain Brisset, Clextal, France
 12:30 Lunch Break and Networking
 14:00 **High Fat Extrusion for Food and Feed Applications**, Mr. Will Henry, Extru-Tech, U.S.A.

ANALYTICAL TECHNIQUES IN EXTRUSION CONTROL AND PRODUCT QUALITY

- 14:40 **Verifying End Product Quality**, TBN, NDC Infrared, U.S.A.
 15:10 Coffee/Tea Break

POST EXTRUSION PROCESSES

- 15:50 **Extrudate Coating, Absorption Coating by Means of Vacuum and Micro Encapsulation**, Mr. Will Henry, Extru-Tech, U.S.A.
 16:20 **Sustainable Drying for Aquafeed**, Mr. Paul McKeithan, Buhler Aeroglide, U.S.A.
 16:40 **Post Processing and Handling of Quality Extruded & Pelleted Feeds**, Mr. Joseph Barbi, E.S.E. Intec, U.S.A.
 17:20 End of Program

REGISTRATION

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Panama City, Panama, December 5 – 6, 2013**

First Name		
Last Name/Family Name		
Job Title		
Company		
Address		
City	State/Province	
Country		
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REGISTRATION FEES

EARLY BIRD Registration (ON or BEFORE November 5, 2013)	\$795
STANDARD Registration (AFTER November 5, 2013)	\$945
ACADEMIC Registration	\$495
Total Payment	

(*) Registration rate includes short course manuals, lunch and coffee breaks.

Student rates on demand. Group registration rates: 10 % off for three or more; 20% off for five or more

Registration options:

Use the online registration: <http://www.bioactivesworld.com/regaquafeed.html>

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