

Exciting times for European aquafeed

Although many European countries such as Germany, France, Turkey and the Netherlands experienced a marked decline in animal feed production in 2016, aquafeed continued its meteoric growth, with an estimated 12 percent year-on-year production increase, according to Alltech's recently released annual Global Feed Survey.

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The worldwide expansion of manufactured feeds for fish, shrimp and other aquatic species, makes aquafeed a prime target for feed plant, equipment and ingredient suppliers and is driving a wave of innovation in feeding technology and nutritional solutions. Novel ingredients based on insects, yeasts and agricultural crops are being rolled out, bringing with them a host of challenges for feed producers. How do you process these new products efficiently? How do you work with their physical properties? What are their nutritional values? Aquatic feed production is in any case a highly technical and complex business and these unknowns just add to the need for aquafeed manufacturers to keep on top of their game.

Aquafeed.com has been the information resource for the professional aquafeed industry worldwide for almost two decades, with magazines, newsletters, technical consulting services and conferences for aquafeed, including specialized publications

for the aquatic hatchery feed sector, under the Hatcheryfeed.com brand.

Aquafeed Horizons is Aquafeed.com's hallmark international conference, attended by feed producers from all over the world. The 10th in its series will be a part of the new FVG Select event in Cologne. Taking part on the second day, June 14, 2017, Aquafeed Horizons will follow its format of presenting advances in processing and formulation, with a line-up of top international industry and applied research speakers. As part of the FVG Select event, conference delegates will benefit from the matchmaking services on offer and a chance to meet with experts and colleagues from throughout the feed and grain industries, as well as visit exhibitors and take part in the social programme.

The last Aquafeed Horizons took place in Bangkok in 2017 and was sold out before registration closed; we anticipate demand for the 2017 meeting to be just as strong.

Conference Program overleaf ►►

Marine Harvest is the world's largest producer of salmon – and salmon is Norway's most important livestock. The company's feed plant in Valsneset was completed in July 2014 and produces 300,000 tons of salmon feed on two production lines, each operating at around 22 tons of high quality feed per hour.



Aquafeed Horizons 2017 – Conference Program

New developments in aquafeed production by extrusion

Joe Kearns, Vice President Aquafeed Division, Wenger Manufacturing Inc., USA

Unravelling the mysteries of extrusion die flow using CFD

Daniel Stoffner, Bühler Nutrition, Product Management Aqua Feed & Pet Food, Switzerland

Extruded aquafeed quality management; Relations between technology and extruded aquafeed quality

Kim Pagh, Thomas Ellegaard Mohr, Segment Manager / Sales Application Manager, ANDRITZ Feed & Biofuel, Denmark

Alternatives to water-plasticization in the extrusion process – reduced drying costs and improved physical pellet quality

Rafiq Ahmad, Industrial PhD candidate, Cargill Aqua Nutrition, USA

Processing efficiencies for sustainability and profits

Scott Vallette, Market Manager, Bühler Aeroglide, U.K.

Hybrid dryer exhaust air processing; towards a sustainable solution for odor abatement with concurrent energy- and water recovery

Dr. Anders F. Haubjerg, Sr. Process Engineer, Graintec A/S, Denmark

Feed and food processing – Technology transfer and novel ingredients

Dr. Olav Fjeld Kraugerud, Manager, Centre for Feed Technology (Fôrtek), NMBU, Norway



Above: Dr. Olav Fjeld Kraugerud, Manager, Centre for Feed Technology (Fôrtek), NMBU, Norway will discuss processing of novel ingredients, and strategies to achieve manufacturing goals.

Mycotoxins in aquaculture: occurrence and impact in rainbow trout (*Oncorhynchus mykiss*)

Rui Alexandre Gonçalves, Scientist – Aquaculture, BIOMIN Holding GmbH, Austria

Breaking the bottleneck: Feed-based solutions to the recurring challenges in aquaculture

Dr. Kabir Chowdhury, Global Product Manager – Aquaculture, Jefe Nutrition Inc., Canada

Toward higher inclusion of soybean meal in salmon feeds

Dr. André Dumas, Director of Fish Nutrition, The Center for Aquaculture Technologies Canada, Canada

Effect of an immuno-modulating algal extract on disease prevention in aquaculture

Maarten Jay van Schoonhoven, Aqua Care Manager, Olmix SA, France

Deforestation-free and sustainable vegetable fats and proteins for aquaculture feed

Dr. Norbert Schmitz, Managing Director, ISCC, Germany

● For more information about Aquafeed Horizons 2017, please visit: feedconferences.com

Biomass Wood Pelleting Conference 2017

Production technology for the pelletting of bio-degradable materials for biomass pellets.

European Pellet Future: Technologies, Markets and Policy Challenges

Both the European and world pellet markets have grown at an impressive rate in recent years. Since 2000, annual world pellet production has increased from just under 2 million tonnes, to around 29 million tonnes in 2015. Close to half of the pellets produced globally are from the European Union. However, great challenges remain ahead for European market players, for example, ensuring sustainable market growth, improving overall sector profitability and risk management or overcoming new technical challenges. Pellets currently offer an efficient, reliable and sustainable energy alternative to the European consumer, and this must continue!

Against this backdrop, the European Biomass Association (AEBIOM) and its sectorial network the European Pellet Council (EPC) will host an International



Pellet Conference on the 14th of June, 2017 in Cologne, Germany. The “European Pellet Future” conference will be held in conjunction with the FVG Select 2017. During this conference, technical and financial topics will be addressed, including but not limited to; pellet quality, pellet safety, cost and energy optimisation and risk management. One of the benefits of attending such AEBIOM conferences is to

receive updates on ongoing EU legislative processes as well as statistical information on bioenergy. This provides participants with a comprehensive overview of the most recent advancements in the sector.

The full conference programme will be available shortly.

● Additional information can be found on www.fvgselect.com