



LALLEMAND ANIMAL NUTRITION

## PRESS RELEASE

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SUCCESS

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## Lallemand Animal Nutrition to present new results on fish functional ingredients at AQUA 2018

**BLAGNAC, FRANCE – July 12, 2018** – Lallemand Animal Nutrition is looking forward to welcome the world aquaculture industry to France for AQUA 2018 on Aug. 26-28 in Montpellier. The aquaculture team will exhibit at **booth #74-75** and will share new results on fish immunity and antioxidant defenses during posters sessions and presentations. Lallemand Animal Nutrition is proud to support the AQUA 18 trade show and conference as industry sponsor.



### Presenting leading research

On **Sunday, Aug. 26**, Mathieu Castex, Ph.D., R&D Director, Lallemand Animal Nutrition, will present information on reinforcing mucosal immunity in salmonids through feeding yeast derivatives and probiotics and the development of a new DNA-based technique (1). Nicola Pontefract, a Ph.D. candidate at Plymouth University in the United Kingdom, will share findings on two salmon trials performed in collaboration with BioMar in Scotland (2,3).

- 1) The effects of feeding a novel multi-strains yeast fraction on the mucosal immune responses of rainbow trout *Oncorhynchus mykiss*. *Mark Rawling, Eric Leclercq, Andrew Foey, Daniel Merrifield, Mathieu Castex*
- 2) Development of a high throughput real-time qPCR assay technique for the targeted gene expression analysis of Atlantic salmon *Salmo salar* mucosal tissue responses. *Nicola Pontefract, Mark Rawling, John Tinsley, Elizabeth Aasum, Mathieu Castex, Daniel Merrifield*
- 3) Effect of a single-strain yeast fraction on Atlantic salmon skin mucosal barrier and susceptibility to sea lice. *Nicola Pontefract, Eric Leclercq, Mark Rawling, Victoria Valdenegro, Mathieu Castex, Daniel Merrifield.*

Held every six years, AQUA events are co-organised by the European Aquaculture Society (EAS) and the World Aquaculture Society (WAS). For program and registration to the event visit: <https://www.was.org/meetings/>



**Lallemand Animal Nutrition** is committed to optimizing animal performance and well-being with specific natural microbial product and service solutions. Using sound science, proven results and knowledge, Lallemand Animal Nutrition develops, produces and markets high value yeast and bacteria products – including probiotics, silage inoculants and yeast derivatives. Lallemand offers a higher level of expertise, leadership and industry commitment with long-term and profitable solutions to move our partners *Forward*. Lallemand Animal Nutrition is *Specific for your success*.

For more information, please visit [www.lallemandanimalnutrition.com](http://www.lallemandanimalnutrition.com)

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