

## **AQUA 2018 KEYNOTE SPEAKERS**

Both of our AQUA2018 Keynote Presentations will be given during the Plenary Session on Sunday, August 26<sup>th</sup> in the BERLIOZ Auditorium of Le Corum. The Plenary Session will be followed by the AQUA20178 Student Spotlight Awards.

## "Charoen Pokphand Foods – changing the face of Asian aquaculture"

Robins McIntosh, Executive Vice President of Charoen Pokphand Foods PLC CPF company experience over the past 2 decades in developing shrimp and Tilapia aquaculture first in Thailand and later all over Asian countries, focusing on reasons for successes and failures, how to deal with technical issues (diseases, certification issues) as well as socio-economics, public perception, trade issues, etc.

Robins McIntosh is an executive vice president of the Charoen Pokphand Foods Public Company Limited (CPF), the largest integrated producer of aquaculture shrimp in the world. His responsibilities include management of the shrimp broodstock development and genetics programs. Mr. McIntosh joined CPF in 2001 and was tasked with the job of reviving the companies shrimp aquaculture division. As part of this process he over sighted the introduction of P. vannamei into Thailand, the development of SPF P. monodon, and the modernization of hatcheries, and farms. His work at CPF increased shrimp production at the company from 5,000 tons to over 90,000 tons annually in 2010. These changes



that were introduced into CPF eventually made their way into most of Asian shrimp culture turning a stagnant industry into one of the most dynamic growth stories ever in aquaculture. Prior to his work at CPF Mr. McIntosh developed and was general manager of Belize Aquaculture Ltd: a farm credited with revolutionizing the way in which shrimp can be grown with minimal water exchange and high efficiency. He graduated with a BA from Vanderbilt University, and a MA from the University of South Florida.

## "Technological innovation in Salmon farming"

Øyvind Oaland, Global Director, R&D and Technical, Marine Harvest ASA

An insight into the current challenges that Marine Harvest is addressing and how technological innovations and new production platforms will facilitate sustainable growth.



Øyvind Oaland has served as head of the Global Research and Development department in Marine Harvest since 2008 and is member of the senior management team in Marine Harvest Group. He has long experience from research and technical area within salmon farming and processing and has been with Marine Harvest since 2000.

Prior to taking the position as Global Director Research & Development in 2008, he held various positions within the group in the areas of fish health, food safety and product quality.

Øyvind has a degree in Veterinary Medicine from the

Norwegian School of Veterinary Science.

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