


# *Aquaculture Nutrition: Advancing Health, Performance and Sustainability*

Date & Location: December 4, Dar Es Salaam, Tanzania

Target audience: Farmers, agricultural extension agents, researchers, policy makers and industry experts.

Session Chair: Dr. Mahmoud Haidar

Venue and Time: TBA (See Program Grid)

**Session Outline**

Sustainable aquaculture growth depends on improving production efficiency and profitability while making responsible use of feed resources. This session highlights applied research in fish, focusing on improved nutrient utilization, alternative protein sources, and circular feed ingredients. The studies demonstrate how nutritional innovation can support productive, resource-efficient, and economically sustainable aquaculture.

Please visit the Skretting team at booths **54 and 55**.

**Session Agenda**

- A MULTICOMPONENT PROTEASE IMPROVES GROWTH PERFORMANCE AND WHOLE-BODY COMPOSITION ON NILE TILAPIA (*OREOCHROMIS NILOTICUS*) REARED UNDER COMMERCIAL CAGE-CULTURE CONDITIONS
- GROWTH RESPONSE, PROXIMATE COMPOSITION, DIGESTIBILITY, AND SURVIVAL OF *Clarias gariepinus* FINGERLINGS FED DIETS CONTAINING BIOFLOC RESIDUE
- EFFECTS OF REPLACING SOYBEAN MEAL WITH COWPEA MEAL ON WATER QUALITY PARAMETERSAND GROWTH PERFORMANCE OF NILE TILAPIA (*Oreochromis niloticus*) CULTURED IN CONCRETE TANKS.
- FISH VISCERAL OFFAL MEAL AS A SUSTAINABLE ALTERNATIVE TO FISH MEAL IN THE CULTURE OF *Clarias gariepinus* IN CIRCULAR CONCRETE TANK.
- THE USE OF GLYCEROL ESTERS OF BUTYRIC ACID IN DIETS FED TO *Oreochromis* SPECIES AND THEIR EFFECTS ON PRODUCTION PARAMETERS AND GUT MORPHOLOGY.

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