

SC2 and KET-B Brokerage Event

Food Security | Sustainable Agriculture and Forestry | Marine, Maritime
and Inland Water Research | Bioeconomy | KET-Biotechnology |

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Sustainable Food Security

BIOACTIVE MOLECULES FROM INSECTS

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www.ncp-biohorizon.net

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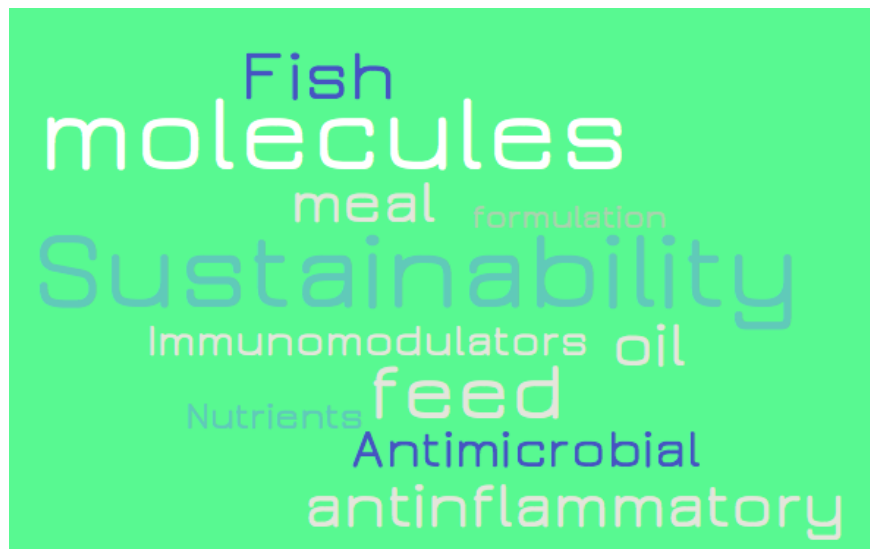
 #BioBrokerage

LC-SFS-17-2019: Alternative proteins for food and feed (IA)

Insects for a new concept of aquaculture

- To develop production, safety and dietary properties of fish species.
- To improve animal health and welfare as well as human nutrition.
- Improve strategies for insects production
- To identify new antimicrobial, bioactive compounds and natural immunomodulators with a much lower environmental impact.
- To develop commercial solutions of high quality and safety.

Bioactive molecules from insects



- “SUSHIN- Sustainable Fish feeds innovative ingredients” - Ager 2 (2017)
alternative ingredients to substitute fish meal and fish oils, for the formulation of more sustainable feed
- NUTRIFISH – Feed and Safety: insects for aquaculture to improve fatty acid profile and value chain implementation - Cariverona 2017
 - “FOODIN – Food and Safety: insects for human consumption to improve nutritional value in a circular economy perspective – UNIVPM (2017)

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