

## Innovative insect solutions: breeding, processing, and sustainability for future food and feed

This webinar explores and addresses the potential of edible insects, focusing on their breeding and processing, as well as their transformative impact in agriculture and the circular economy. The event will cover the latest advancements in insect breeding, innovative separation technologies, diverse applications of insects in food and feed, and the critical aspects of sustainability and circularity. Join us and discover how insects can play a pivotal role in addressing global food security challenges, reducing environmental impact, and promoting sustainable agricultural practices.

## **PROGRAM**

14:00	Welcome and introduction  Prof. Henry Jäger, BOKU – Univ. Natural Resources and Life Sciences, Vienna - Austria  Prof. Kemal Aganovic, DIL German Institute of Food Technologies, Quakenbrück; Univ. of  Veterinary Medicine, Hannover - Germany  Jarka Glassey, EFCE Executive Vice-President
14:10	Advancements in insect breeding and processing: techniques and technologies Prof. Athanassiou Christos, Department of Agriculture Crop Production and Rural Environment, University of Thessaly - Greece
14:30	Innovative separation technologies for insect-based products Andriy Revva, Agro & Protein Systems, Alfa Laval - Sweden
	Break
14:55	Insects as a sustainable source for food and feed: applications and benefits DrIng. Oliver Schlüter, System Process Engineering, Leibniz Institute of Agricultural Engineering and Bio-economy (ATB) - Germany
15:15	Sustainability and circularity in insect production: maximizing side streams and environmental impact Prof. Sergiy Smetana, DIL German Institute of Food Technologies, Quakenbrück; University of Veterinary Medicine Hannover – Germany
15:35	<b>Discussion and conclusion</b> Prof. Henry Jäger Univ. Natural Resources and Life Sciences, Vienna - Austria



of Veterinary Medicine, Hannover - Germany

Prof. Kemal Aganovic, DIL German Institute of Food Technologies, Quakenbrück; Univ.