

EFCE SpotLight Talks

Section on Food

15 November
2022

14:00 • 16:30

CEST

PLANT PROTEINS FOR FUTURE FOODS



Proteins play a crucial role in human diet and the demand for protein is increasing. In particular the importance of plant proteins in many different products is growing and innovation is continually ongoing to improve the functional properties and meet the expectations of consumers. It is also known that animal and plant proteins are structurally and functionally different, making the simple replacement in food products challenging. The scope of this webinar, comprising talks from academic and industrial speakers, is to highlight opportunities for improving protein functionality of plant proteins using different technological approaches.

PROGRAM

- 14:00 **Welcome and introduction**
Kemal Aganovic, German Institute of Food Technologies - DIL, Quakenbrück - Germany
Petr Kluson, EFCE Scientific Vice-President
- 14:10 **Plant proteins sources and technology: Potential applications and limitations**
Avi Shpigelman, Technion - Israel
- 14:40 **Extraction of Proteins from Green Plants and Selected Functional Properties**
Xiaoai Guo, DIL e.V, Quakenbrück - Germany
- 15:10 **Dry fractionation of plant protein concentrates suitable for extrusion applications**
Volker Lammers, DIL e.V, Quakenbrück - Germany
- 15:40 **Industry perspective on alternative proteins and technology**
Robert Mitchell, Bühler Group, Zurich - Switzerland
- 16:10 **Conclusion**
Kemal Aganovic, German Institute of Food Technologies - DIL, Quakenbrück - Germany

Registration

free of charge but mandatory

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