



WELCOME TO

## The Food Science Sweden Conference Data Driven Food Research & Innovation

Learn about on how we can improve precision in food production (from farm to table) and consumption (behaviour, sensory, and health) using data driven approaches. Including presenters from both industry and academy.

In addition, at the conference you will get the latest findings in food science by listening to PhD-students within the national graduate school in food science – LiFT.

**15th of March 2022**

Digital Edition

**Food Science Sweden**

Chalmers | LTH | RISE | SLU | OrU

[foodsciencesweden.se](http://foodsciencesweden.se)

## PROGRAM 15th March 2022

**09.50-10.00** Check-in to Conference

**10.00-10.10** Introduction – Chair of Food Science Sweden

**10.10-11.25** Data driven approaches for sustainable and healthy Consumption

Sustainability declarations, a tool to steer the internal work as well as guiding our consumers  
*Charlotta Szczepanowski, Director sustainability and quality, COOP*

Me, My Health & My Food – Personalized Food and Eating Solutions  
*Dr. Jenni Lappi, VTT*

Overview and snapshots of ongoing research within LiFT graduate school

**11.25-12.15** Lunch break

**12.15-14.30** Precision in Food Production

Precision Fermentation for Production of Fat for Green Foods  
*Dr. Florian David, Assistant Professor, Chalmers/Melt and Marble*

Optimization of bakery processes by a computational tool  
*Dr András Sebők, Campden BRI*

**13.05-13.20** Break

Smart sensors for optimization of food processes and value chains  
*Dr. Jens Petter Wold*

Data driven production in Orkla Foods Sweden  
*Andreas Olsson, Operations Development Manager, Orkla Foods Sverige*

**14.10-14.30** Break

**14.30-15.00** Data-driven food research and innovation to address the major global challenges

*Prof. Ilias Tagkopoulos AIFS - AI Institute for Food System*

**15.00-15.45** Stakeholders views and actions of Big Data in Food Science and Innovation

Marie Gidlund, Sweden Food Arena • Alexander Alvsilver, Vinnova • Daniel Gillblad, Chalmers AI Research Centre • Rikard Landberg, Food Science Sweden • Ilias Tagkopoulos, AIFS - AI Institute for Food System • Caroline Orfila Jenkins, Oatly • Lauri Reuter, Nordic Food Tech Venture Capital



Moderator: Lovisa Madås



Key Note Speaker:  
Prof. Ilias Tagkopoulos  
AIFS - AI Institute for Food System