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# BioTalks!



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KESKI-SUOMEN LIITTO  
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BioPaavo  
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## Pathways towards Agriculture 4.0 – AgriVenture Finland 2023 - event sneak peak Part 1!

***BioTalks goes AgriVenturous!***

**14.04.2023 AT 10.00-11.30 EEST**

Agriculture 4.0 is a paradigm shift facing the agricultural industry that emphasizes precision agriculture, the internet of things (IoT) and the use of big data to drive greater business efficiencies in the face of rising populations and climate change. **But how do we implement Agriculture 4.0, and how do we manage diversity and responsibility in food system transition pathways?**

AgriVenture Finland 2023 is a new agritech and sustainable food chain event in Saarijärvi. Biotalks goes AgriVenturous gives you a sneak peek from the topics in AgriVenture Finland 2023 -event. AgriVenture days 7-8th June 2023!



Let's talk about agriculture!

# PROGRAMME (EEST + 3)

**10.00 Opening and instructions.**

**10.15 Oleksiy Guzhva, Importance of scalability of computer vision models within the livestock sector: how to achieve a painless transition from research into practice?**

Guzhva is an Assistant Professor at the Swedish University of Agricultural Sciences (SLU). A veterinarian with 20+ years of coding experience working within AI-driven agriculture and Computer Vision fields. Interested in the responsible digital transformation of agriculture, resource-efficient IoT applications and user-oriented product development.

**10.45 Hannu Haapala, Smart Farming as tool a to realize fair data economy.**

Haapala is an doctor in agrotechnology. Smart Agriculture and related innovations are the key expertise areas of him. He has been Professor of agricultural engineering in Helsinki University and at the national research centre, MTT Agrifood Research Finland (current Natural Resources Institute). He has worked as CEO of ProAgria South Ostrobothnia, the advisory service for agriculture. Currently he is the leading researcher at Jamk Institute of Bioeconomy, leading the Smart Bioeconomy research, and Associate Professor at Helsinki University.

**11.15-11.30 Conversation and closing the webinar, Thank you!**

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