

# Digital transformation – towards sustainable food value chains in Eurasia



#### Wednesday, June 24

#### Digital transformation and food economy

8.45 REGISTRATION

9.00 PLENARY SESSION 1

Using digital tools in agricultural economics

Sarah Hallerberg, HAW Hamburg, Germany

From time series analysis to data based decision making and machine learning

**Bernhard Brümmer**, University of Göttingen, Germany Digital transformation in food value chain research –

how is the toolbox in Agricultural Economics evolving?

10.30 SHORT BREAK

11.00 PARALLEL SESSIONS 1

A1: OS China B1: Innovation C1: Trade D1: Policies adoption and markets

13.00 LONG BREAK

14.00 CONFERENCE OPENING

Thomas Glauben, IAMO, Germany

14.15 PLENARY SESSION 2

Digitalization of food value chains: an overview

Kateryna Schroeder, World Bank, USA

Digital acceleration of agricultural transformation

Wenbin Wu, CAAS, China

Digitalization empowers the development of China's agriculture and rural areas

Gopinath Munisamy, University of Georgia, USA

Applications of machine learning and artificial intelligence to economic forecasting

16.00 SHORT BREAK

16.30 PARALLEL SESSIONS 2

A2: OS Digital B2: OS Innovation C2: Tools and platforms for trade for smallholders methods

18.00 END OF CONFERENCE DAY 1

### Thursday, June 25

#### **Digital solutions for agribusiness**

8.45 REGISTRATION
9.00 PARALLEL SESSIONS 3

A3: OS B3: ICT for C3: Tools D3: China smallholders and methods Efficiency

10.30 SHORT BREAK

11.00 PLENARY SESSION 3

Real-life challenges of digitalization – agribusiness perspective

**Björne Drechsler,** EkoNiva-Technika Holding, Russia *Experiences of a supraregional agribusiness in implementing digital technologies in crop production in Russia* 

Bohdan Kryvitskyi, IMC, Ukraine

Digitalization in Ukrainian agribusiness

Ludwig Striewe, ATR Landhandel, Germany

The challenge to digitalize the grain trade and execution

Matija Zulj, Agrivi, Croatia

Change management in digital agriculture

13.00 SHORT BREAK

13.30 PARALLEL SESSIONS 4

A4: Slam C4: Slam D4: Slam

14.30 SHORT BREAK

15.00 PARALLEL SESSIONS 5

A5: OS Agricultural B5: Consumer work in digitized behavior and trenvironment

B5: Consumer C5: Social and behavior and trust ethical aspects

16.30 SHORT BREAK

17.00 PARALLEL SESSIONS 6

A6: OS Satellite monitoring for agriculture

B6: Coordination of food value chain

C6: OS
Price analysis on
agricultural markets

19.00 END OF CONFERENCE DAY 2

## Friday, June 26

#### **Enabling sustainable digital transformation**

8.45 REGISTRATION

9.00 PARALLEL SESSIONS 7

B7: OS Digitalization in Western Balkans

C7: OS Risks of digitalization for food value chains

10.30 SHORT BREAK

11:00 SPECIAL SESSION

Ingo Pies, Martin Luther University Halle-Wittenberg, Germany

Ethics in times of corona

11.15 PLENARY SESSION 4

Future of digitalization in food value chains

SESSION MODERATOR:

Jens-Peter Loy, Kiel University, Germany

**INTRODUCTORY KEYNOTE:** 

Máximo Torero, FAO, Italy

PANEL DISCUSSION:

Vladimir Crnojević, BioSense Institute, Serbia

Engel Hessel, BMEL, Germany

Linda Kleemann, GFA Group, Germany

Valeria Pesce, GODAN/FAO, Italy

Stig Tanzmann, Bread for the World, Germany

Máximo Torero, FAO, Italy

12:45 SHORT BREAK

13:00 KIDS SESSION

Iren Schulz, University of Erfurt/Erfurt University of Applied

Sciences, Germany

Bits, Bytes & Burger?! Digitalization in food production (in German)

**Notes:** OS – organized session; Slam – short paper session

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