

Conference Agenda

IAMO Forum 2023

„International Agricultural Trade, Geopolitics and Global Food Security“

Date: Wednesday, 21/June/2023

8:00-9:00am	Registration Location: Foyer		
9:00-9:15am	Conference Opening Location: Lecture Hall Welcome Address <u>Thomas Glauben</u> IAMO, Germany		
9:15-11:00am	Plenary Session 1: Geopolitical tensions and international cooperation Location: Lecture Hall The new economic cold war: geoeconomic competition and fragmentation of the world economy <u>Alexander Libman</u> Freie Universität Berlin, Germany Rising or falling? International tensions and China's slowing growth (online presentation) <u>Scott Rozelle</u> Stanford University, USA Presentation topic to be confirmed <u>Thomas Warren Hertel</u> Purdue University, USA Agricultural trade and sustainable food systems <u>Andrea Zimmermann</u> FAO, Italy		
11:00-11:30am	Coffee Break Location: Foyer		
11:30-1:00pm	A1 Organised Session: From plate to politics - The strategies and implications of Chinese food security Location: Lecture Hall Session Chair: Zhanli Sun , IAMO, Germany Food security in China – Food security for the world? <u>Lena Kuhn</u> IAMO, Germany Towards sustainable food systems in China <u>Xueqin Zhu</u> Wageningen University, Netherlands The hog farming of China in a changing world: status, challenges and future perspective <u>Xiangdong Hu</u> Chinese Academy of Agricultural Sciences, China	B1: Agricultural Policy Location: Conference Room I Session Chair: Stephan Brosig IAMO, Germany The response of economic, environmental and social indicators to circular economy and sustainable development policies: the case of Eastern Europe Davit Markosyan ¹ , <u>Anna Martirosyan</u> ² 1: Humboldt University of Berlin, Germany/ Leibniz Institute of Agricultural Engineering and Bio-economy, Germany 2: ICARE Foundation	C1: Trade 1 Location: Conference Room II Session Chair: Ivan Djuric IAMO, Germany The oligopolistic behavior of Kazakh and Russian wheat exporters in the South Caucasus: evidence from a residual demand elasticity analysis Gulmira Gafarova ¹ , <u>Oleksandr Perekhozhuk</u> ² , <u>Thomas Glauben</u> ² 1: Azerbaijan State University of Economics, Azerbaijan 2: IAMO, Germany The effect of ePhyto on global agrifood trade <u>Evgeniya Koroleva</u> , Anatole Goundan, Ekaterina Krivonos, Eva Pedersen, Aikaterini Kavallari FAO, Italy

**Food or feed security?
Observations on China's
changing food system and
implications for agricultural
production**

Eva Stermfeld

Sino-German Agriculture Centre -
IAK Agrar Consulting, Germany

**Agri-LCA ability to inform
comprehensive sustainable
agricultural policy**

Inna Koblianska

Sumy National Agrarian University,
Ukraine

**Can trade policies help mitigate
future food crises in the NENA
region?**

Sara Ashour

Regional Centre for Sustainable
Adaptation to Global Change in the
Middle East, Egypt

**Innovative development
strategy of the Ukrainian
agriculture sector in the post-
war period: European
integration and support**

Luliia Vasylyvna Samoilyk

Poltava State Agrarian University,
Ukraine

**Impact of post-Soviet economic
integration on small economies:
Agri-food trade of Armenia and
Kyrgyzstan**

**Salima Bekbolotova, Nodir
Djanibekov, Thomas Herzfeld**

(IAMO), Germany

1:00-2:30pm

Lunch

Location: **Foyer**

2:30-4:00pm

**A2 Organised Session:
Developments in Russia's
agricultural sector during the
Ukraine war**

Location: **Lecture Hall**

Session Chair: **Linde Götz**
IAMO, Germany

**Snarled in the Gray Zone:
GVCs in the Emerging
Geopolitical Context**

Etel Solingen

University of California Irvine, USA

**Russia's not-so-secure food
security (online)**

Stephen Wegren

Southern Methodist University, USA

**Sino-Russian agricultural
cooperation and alignment:
updates since the Ukraine war
(online)**

Jiayi Zhou

Stockholm International Peace
Research Institute, Sweden

**Does the war against Ukraine
influence on Russia's food
security strategy in the
seafood sector?**

Frode Nilssen

Nord University Business School,
Norway

**Domestic market effects of
Russia's wheat export
restrictions during the Covid-
19 pandemic and the Ukraine
war**

Miranda Svanidze

IAMO, Germany

B2: Resilience and food security

Location: **Conference Room I**

Session Chair: **Kathleen Hermans**
IAMO, Germany

**Why hedging, as practiced for
storable commodities, is not an
option for dairy farmers: a
critical discussion**

Sören Prehn¹, Pavlo Martyshev²

1: IAMO, Germany

2: Kyiv School of Economics, Ukraine

**Farmers' social networks'
effects on the sustainable apple
production in China based on
agricultural sustainability and
economic perspective (online)**

**Zaid Ashiq Khan², Mansoor Ahmed
Koondhar^{1,2}**

1: Peking University, China

2: Northwest A&F University, China

**How food sovereignty can
increase farmers' resilience to
climate change (the case of Iran)**

Raha Zarei, Gholam Hossein Zamani

Shiraz University, Iran

**Smallholder food security: the
case of Zambia, Nigeria, Syria,
Iraq and Nepal**

**Miroslava Bavorova, Niga Abdalla,
Jan Banout, Barnabas Bulus,
Kindah Ibrahim, Girish Kandal,
William Nkomoki, Tomas Ratering,
Ayat Ullah, Vladimir Verner,
Mustapha Yakubu Madaki**

Czech University of Life Sciences,
Czech Republic

C2: Trade 2

Location: **Conference Room II**

Session Chair: **Oleksandr Perekhozhuk**
IAMO, Germany

**Does food import contribute to
rising obesity in low and middle-
income countries?**

**Donatella Saccone¹, Marta Marson²,
Elena Vallino²**

1: University of Gastronomic Sciences
and Turin Centre on Emerging
Economies, Italy

2: University of Turin and Turin Center
on Emerging Economies, Italy

**Challenges and opportunities
for value chains in trans-border
livestock trade between
Tajikistan and Uzbekistan**

Irina Hopp^{1,2}, Martin Petrick^{1,2}

1: Justus-Liebig University, Germany

2: Center for International
Development and Environmental
Research, Germany

**Determinants of the regional
wheat prices in Russia:
Quantifying the effects of
weather shocks**

**Stanislav Yugay¹, Linde Götz¹,
Miranda Svanidze¹, John Baffes²**

1: IAMO, Germany

2: The World Bank

**Exploring the determinants of
livestock transportation across
country borders**

**Lisa Marijke van den Berg¹, Marco
Carozzi², Francesco Accatino²**

1: Wageningen University and
Research, Netherlands

2: INRAE, AgroParisTech, Université
Paris Saclay

4:00-4:30pm

Coffee Break

Location: **Foyer**

- 4:30-6:00pm** **Halle Academic Quartet: Globalization vs Isolation - Diplomacy-Security-Trade**
Location: **Lecture Hall**
- Joint event MLU Halle-Wittenberg, IWH Halle, and IAMO. *Simultaneous interpretation (German-English)* available. Discussants:
- Ingo Pies** (Chairperson), MLU Halle-Wittenberg, Germany
Thomas Glauben, IAMO, Germany
Reint E. Gropp, IWH Halle, Germany
Johannes Varwick, MLU Halle-Wittenberg, Germany
- Guest:
Rudolf G. Adam, a former vice president of Germany's Federal Intelligence Service, Bundesnachrichtendienst (BND), Germany
- 6:00pm** **End of Conference Day 1**
Bus trip to Café Saalekiez for a Welcome Dinner (outside Halle)
Meeting point: foyer, main entrance at 6:15pm. Departure: 6:30pm, by bus. Trip duration: 30 minutes
Return trips from Saalekiez to Halle (Hallmarkt): 9:30pm and 10:30pm.

Date: Thursday, 22/June/2023

- 8:00-9:00am** **Registration**
Location: **Foyer**
- 9:00-11:00am** **Plenary Session 2: International trade and food security**
Location: **Lecture Hall**
Session Chair: **Linde Götz**
IAMO, Germany
- Feeding the world: The role of agrifood trade**
Ekaterina Krivonos
FAO, Italy
- Impact of the Open Balkan on trade and export competitiveness of agri-food sector**
Vlade Zaric
University of Belgrade, Serbia
- Agricultural trade and food security in China**
Jing Zhu
Nanjing Agricultural University, China
- The role of Ukraine in international food security: the case study of grains**
Veronika Movchan
Institute for Economic Research and Policy Consulting, Ukraine
- 11:00-11:30am** **Coffee Break**
Location: **Foyer**
- 11:30-1:00pm**
- A3 Organised Session: Enabling diversification of agri-food exports in the selected Western Balkan countries**
Location: **Lecture Hall**
Session Chair: **Vlade Zaric**
University of Belgrade, Serbia
- Growing success: unlocking opportunities for agricultural exporters**
Ekaterina Krivonos
FAO, Italy
- Understanding governance, export structure and new market opportunities for selected fruit exports from Serbia and North Macedonia**
Ivan Djuric IAMO, Germany
- B3 Organised Session: Towards sustainable food consumption and better nutrition: evidence from China**
Location: **Conference Room I**
Session Chair: **Yanjun Ren**
IAMO, Germany
IAMO, Germany
- Discussants:
Yuchun Zhu, Northwest A&F University
Rong Kong, Northwest A&F University
Yanjun Ren, Northwest A&F University
Omid Zamani, Thünen-Institut of Market Analysis
Bente Castro Campos, Giessen University
- C3: Climate Change**
Location: **Conference Room II**
Session Chair: **Florian Schierhorn**, IAMO, Germany
- The role of smartphone-based weather information acquisition on climate change perception accuracy: Cross-country evidence from Kyrgyzstan, Mongolia and Uzbekistan**
Begaiym Emileva
IAMO, Germany
- Possible and plausible climate futures in Central Asia (analysis with simple climate model – FAIRv2.0.0 in GAMS)**
Maksud Bekchanov
University of Ca'Foscari, Italy

Overview of the FAO/EBRD cooperation on stimulating diversification of agri-food exports in the Balkan and Eastern Europe

Milos Milovanovic

FAO, Italy

Better transportation, better dietary quality? Quasi-experimental evidence from the 'Five Vertical and Seven Horizontal' national trunk highway system in China

Chengfang Liu, Peking University, China

Can crop index insurance increase welfare and climate resilience? An experimental impact analysis from Uzbekistan

Laura Moritz, Lena Kuhn, Ihtiyor Bobojonov

IAMO, Germany

Can information intervention improve dietary quality? Evidence from a randomized controlled trial in rural China

Yuan Shuang, China Agricultural University, China

Climate change adaptation strategies enabling a resilient farming system and poverty of rural communities in Morocco

Safwa Khoali¹, **Osama Ahmed**², **Abdelali Laamari**³, **Mourad Faiz**⁴, **Zouhair Lakhyar**¹

1: University Hassan II, Morocco

2: IAMO, Germany

3: INRA, Morocco

4: University Cadi Ayyad Marrakech, Morocco

The impact of famine experience on elderly individuals' food consumption: evidence from rural China

Yinyu Zhao

Northwest A&F University, China, China

Can access to markets slash food waste? Evidence from China

Xiaoxi Wang

Zhejiang University, China

The impact of demographic dynamics on food consumption and its environmental outcomes: evidence from China

Shaoting Li

Northwest A&F University, China

1:00-2:30pm

Lunch

Location: **Foyer**

2:30-4:00pm

A4 Organised Session: Agricultural commodity markets in times of crisis

Location: **Lecture Hall**

Session Chair: **Miranda Svanidze**

IAMO, Germany

Session Chair: **Linde Götz**

IAMO, Germany

Russia's invasion of Ukraine increased the synchronisation of global commodity prices (online)

Oleg Nivievskyi

Kyiv School of Economics, Ukraine

Agricultural harvests and seasonal conflict (online presentation)

David Ubilava

University of Sydney, Australia

The stability of global wheat trade network in the post-Soviet era

Tinoush Jamali Jaghdani

IAMO, Germany

B4: Crisis and trade

Location: **Conference Room I**

Session Chair: **Sören Pohn**

IAMO, Germany

The Covid-19 pandemic and the war on Ukraine: Effects on German milk and butter prices

Johann Scharnhop, **Jens-Peter Loy**, **Thomas Bittmann**

Christian-Albrechts-University, Kiel, Germany

Global trade disruptions and impact on the export of agricultural products: The evidence from the network analysis of the Serbian fresh apple export

Ivan Duric¹, **Thomas Glauben**¹, **Vlade Zanic**²

1: IAMO, Germany

2: University of Belgrade, Serbia

C4: Central Asia

Location: **Conference Room II**

Session Chair: **Nodir Djanibekov**

IAMO, Germany

Farm output and incentives to workers: Insights from Central Asia

Jakhongir Babadjanov, **Martin Petrick**

Justus Liebig University Giessen, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers – National Research University

Agricultural commercialization and welfare in Kyrgyzstan

Damir Esenaliev¹, **Golib Sanaev**²

1: Leibniz Institute of Vegetable and Ornamental Crops, Germany

2: Independent researcher

The impact of old-age pension on nutritional outcomes: evidence from Kyrgyzstan

YanJun Ren^{1,2}, **Weigang Liu**³, **Xuexi**

Directional aspects of distance in spatial data: crop yields in the US area crop insurance programs

Barry Goodwin

North Carolina State University US, USA

Pass-through of crude oil price to wheat prices in Russia: implications to world oil crisis and COVID-19 pandemic

Stanislav Yugay, Linde Götz, Miranda Svanidze

IAMO, Germany

Huo¹, Thomas Gluaben²

1: Northwest A&F University, China

2: IAMO, Germany

3: Kiel University, Germany

Household resilience and coping strategies to food security: an empirical analysis from Tajikistan

Bekhzod Egamberdiev¹, Ihtiyor Bobojonov¹, Lena Kuhn¹, Thomas Gluaben¹, Kamiljon Akramov²

1: IAMO, Germany

2: IFPRI, USA

Organic certification and farmers' market resilience: evidence from the market performance of Chinese apple farmers during the COVID-19 pandemic (online)

Li Zhang, Teng Huang, Tianjun Liu

Northwest Agricultural and Forestry University, China

4:00-4:30pm

Coffee Break

Location: **Foyer**

4:30-6:30pm

A5 Organised Session: Crisis-proof Food Systems in the Western Balkans

Location: **Lecture Hall**

Session Chair: **Stanimira Penkova**, IAK Agrar Consulting GmbH, Germany

State of the agricultural policy dialogue

Dori Pavloska Gjorgjieska

SWG, Macedonia

Current agricultural policy developments in the Western Balkan countries

Aleksandra Martinovska Stojcheska

Ss. Cyril and Methodius University in Skopje, Macedonia

State of agricultural knowledge and innovation systems in the Western Balkans

Edvin Zhllima

Agricultural University of Tirana, Albania

Youth and women in the Western Balkans

Ariola Arapi-Gjini

IAMO, Germany

The Western Balkan soil partnership

Pandi Zdruli

CIHEAM, Italy

Climate adaptation in the Western Balkans

Ordan Chukaliev

Ss. Cyril and Methodius University in Skopje, Macedonia

Current developments in the EU accession context

Olaf Heidelberg

European Commission, Belgium

B5: Agricultural Production and environment

Location: **Conference Room I**

Session Chair: **Daniel Mueller**

IAMO, Germany

Study on the spatial relationship between land use carbon emission and ecosystem service value in the Yellow River Basin

Chong Liu

China University of Geosciences, China

Do macro agricultural inputs contribute to the rise in greenhouse gases in China? A study from the perspective of environmental risk and sustainability (online)

Mansoor Ahmed Koondhar^{1,2}, Zaid Ashiq Khan¹

1: Peking University, China

2: Northwest A&F University, China

Assessing the impact of the Russian invasion on cropland extent and grain yields in Ukraine with open satellite data

Alexander Mkrтчian, Daniel Mueller

IAMO, Germany

From the field to the market: investigating the relationship between agriculture, trade, and carbon emissions in post-Soviet economies

Jasur Jalolov, Iqbol Kasimov, Hayotbek Saydaliev

Institute of Forecasting and Macroeconomic Research, Uzbekistan

C5: Nutrition/Food consumption

Location: **Conference Room II**

Session Chair: **Lena Kuhn**

IAMO, Germany

Does place-based policy affect residents' nutrient intake? Evidence from China (online)

Yang Yang, Teng Huang, Tianjun Liu

Northwest A&F University, China

Inequality and environmental impact from food consumption - can the two be reduced jointly?

Thomas Kopp, Markus Nabernegg

University of Siegen, Germany

Does cultural integration benefit dietary quality? Empirical evidence from pastoral areas in China

Jian Liu¹, Lingling Hou², Thomas Gluaben¹, Yanjun Ren^{1,3}

1: IAMO, Germany

2: China Center for Agricultural Policy, Peking University, China

3: Northwest A&F University, China

Association of common food consumption with socio-demographic indicators of human development: case of Ukraine (1990-2021)

Serhii Seheda

Vasyl' Stus Donetsk National University, Ukraine

6:30pm

End of Conference Day 2

BBQ at IAMO

Date: Friday, 23/June/2023

8:30-9:00am	<p>Registration Location: Foyer</p>
9:00-10:30am	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>A6 Organised Session: Opportunities and challenges for European agriculture and rural development in the context of Ukraine's EU integration Location: Lecture Hall Session Chair: Heinz-Wilhelm Strubenhoff, German-Ukrainian Agricultural Policy Dialogue, Germany</p> <p>Ukraine's readiness for EU accession - what Ukraine could change in the EU <u>Olena Kovalova</u> Former Deputy Minister of Agricultural Policy and Food of Ukraine, Ukraine</p> <p>Ukraine's trade relations in light of EU accession - prospects for developing <u>Oleksandr Zhemoyda</u> Department of Trade Agreements and Export Development, Ministry of Economy of Ukraine, Ukraine</p> <p>Impact of Ukraine's accession on the development and strengthening of the EU market <u>Mariia Bogonos</u> Kyiv School of Economics, Ukraine</p> <p>Changing agrarian structures in Ukraine and the EU what the future holds <u>Oleksandra Avramenko</u> UCAB NGO, Ukraine</p> <p>Ukraine's role in achieving EU Common Agricultural Policy objectives organic perspectives <u>Stefan Dreesmann</u> German-Ukrainian Cooperation Organic Agriculture (COA), Germany</p> </div> <div style="width: 48%;"> <p>B6: Information & innovation Location: Conference Room I Session Chair: Osama Naser Eldin Ahmed, IAMO, Germany</p> <p>Access to information, supervision of quality, and internet meal food safety (online) <u>Mengting Lu</u>¹, Ke Ning¹, Zheyi Zhu¹, Zengjin Liu² 1: A&F University, China 2: Shanghai Academy of Agricultural Sciences, China</p> <p>Evaluating the impact of improved technology adoption in traditional poultry farming on potential outcomes of farmers: evidence from rural Togo <u>Mawussi Kossivi Soviadan</u>¹, Osama Naser El-Din Ahmed², Zaneta Kubik³, Anselm Anibueze Enete¹, Chukwuemeka Uzoma Okoye¹ 1: University of Nigeria, Nigeria 2: IAMO, Germany 3: University of Bonn, Germany</p> <p>Agricultural labour and agricultural innovation in China <u>Zixin Zhang</u>, Teng Huang, Tianjun Liu Northwest A&F University, China</p> <p>Organic food supply chain management <u>Bahareh Mosadegh Sedghy</u>, Mohammadreza nematollahi, Alireza Tajbakhsh University of Lethbridge, Canada</p> </div> </div>
10:30-11:00am	<p>Coffee Break Location: Foyer</p>
11:00-12:45pm	<p>Moderated Panel Discussion: Securing global value chains, geopolitical tensions and food security Location: Lecture Hall Simultaneous interpretation (German-English) available.</p> <p><u>Moderator:</u> Jens-Peter Loy, University Kiel, Germany</p> <p><u>Discussants:</u> Per Brodersen, German Agribusiness Alliance, Germany Cornelia Berns, BMEL, Germany Lena Kuhn, IAMO, Germany Etel L. Solingen, University of California, USA Sergiy Zorya, World Bank, Austria/USA</p>
12:45-13:00pm	<p>IAMO Forum Closure Location: Lecture Hall</p>
13:00pm	<p>Lunch Location: Foyer</p>