



СТАВРОПОЛЬСКИЙ  
ГОСУДАРСТВЕННЫЙ  
АГРАРНЫЙ УНИВЕРСИТЕТ

**PROGRAM**  
**International conference on**  
**Innovations in Sustainable Agriculture 4.0**  
**ISAS-2026**



**March 26, 2026 10:00 – 13:00 (Moscow time)**

Conference link <https://my.mts-link.ru/j/114307841/16574283399/session/15665227187>

*Moderator: Irina Samoylenko, Stavropol State Agrarian University, Russia*

**WELCOME SPEECH**

**10:00-10:10**

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|---|---|--|
| 1 | <b>Aleksei Bobryshev,</b><br>Vice-Rector for<br>Research and Strategic<br>Development         | Stavropol State Agrarian University, Stavropol, Russia                           |
| 2 | <b>Toshpulot Rajabov,</b><br>Director, Institute of<br>Agrobiotechnologies<br>and Food Safety | Samarkand State University named after Sharof Rashidov, Samarkand,<br>Uzbekistan |

**PLENARY SESSION**

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| 3 | <b>Nikita Kondratev</b><br>10:10-10:20  | Stavropol State Agrarian University,<br>Stavropol, Russia                  | Intelligent System for Early<br>Diagnosis and Prediction of Plant<br>Phytopathogens in Protected<br>Ground Based on Computer<br>Vision and Hybrid Neural<br>Network Models |
| 4 | <b>Noila Jumakulova</b><br>10:20-10:30  | Samarkand State Medical University,<br>Samarkand, Uzbekistan               | Morphological and Biochemical<br>Characterization of Blackberry<br>Cultivars in the Samarkand<br>Region  |
| 5 | <b>Natalia Tsatsenko</b><br>10:30-10:40 | National Center of Grain named after P.P.<br>Lukyanenko, Krasnodar, Russia | Rebirth of Underutilized Crops as<br>a part of Bioeconomy Strategy and<br>Sustainable Agriculture  |
| 6 | <b>Maxim Sushchenko</b><br>10:40-10:50  | Kuban State Agrarian University,<br>Krasnodar, Russia                      | State-Led Digitalization in<br>Chinese Wheat Production: Policy<br>Efficacy and Emerging<br>Contradictions in the Era of<br>Agriculture 4.0                                |
| 7 | <b>Rima Melati</b><br>10:50-11:00       | President University, Cikarang, Indonesia                                  | Sustainable Food Packaging and<br>Perceived Naturalness in<br>Sustainable Food Purchase<br>Behavior: Implications for Agri-<br>Food Systems                                |
| 8 | <b>Rima Melati</b><br>11:00-11:10       | President University, Cikarang, Indonesia                                  | Balancing Health, Ecology, and<br>Price Fairness: A Behavioral<br>Study of Sustainable Food  |

			Packaging Adoption in Urban Indonesia
9	<b>Ongky Alex Sander</b> 11:10-11:20	Bunda Mulia University, Jakarta, Indonesia	From Nutrition Outcomes to Health and Food-System Readiness: MSME-Enabled Supply Resilience in Sustainable Agriculture 4.0 School Lunch Programs in Indonesia
10	<b>Rawad Skef</b> 11:20-11:30	National Research University of Electronic Technology (MIET), Moscow, Russia	Deep Learning-Based Detection of Early and Late Blight Diseases in Potato Leaves: A Case Study for Agricultural Support in Syria
11	<b>Alekseenko Maksim</b> 11:30-11:40	North-Caucasus Center for Mathematical Research, North-Caucasus Federal University, Stavropol, Russia	Continuous Learning for Tomato Disease Recognition in Field Conditions
12	<b>Bogdan Y Zuy</b> 11:40-11:50	Department of Mathematical Modeling, North-Caucasus Federal University, Stavropol, Russia	Disease detection in tomato leaves via quantized AI architectures implemented in Raspberry Pi Zero 2 W
13	<b>Dr. Ali Ganiyusufoğlu</b> 11:50-12:00	Selçuk University, Doğanhisar Vocational School, Konya, Türkiye	The Impact of the Agricultural Potential of the Turkic Republics on Agricultural Trade Between Türkiye and Russia
14	<b>Dr. Ali Ganiyusufoğlu</b> 12:00-12:10	Selçuk University, Doğanhisar Vocational School, Konya, Türkiye	The Impact of the Russia-Ukraine Conflict on Türkiye's corn trade
15	<b>Nugroho Hasan</b> 12:10-12:20	Doctoral Program in Agricultural Science, Faculty of Agriculture, Universitas Sebelas Maret, Indonesia	Integrating Psychosocial Factors and Agriculture 4.0 Innovations for Sustainable Rice Farming
16	<b>Henilia Yulita</b> 12:20-12:30	Universitas Multimedia Nusantara, Tangerang, Indonesia	Psychosocial and Behavioral Drivers of Gen Z Adoption of Healthy Local Foods: Social Media Communication and the Steamed and Boiled Food Trend in the Digital Food Environment
17	<b>Shafrida Permata Subagya</b> 12:30-12:40	Universitas Sebelas Maret, Indonesia	Turning Agricultural Waste into Value: Factors Influencing Circular Practice Adoption in Oyster Mushroom Farming
18	<b>Anastasia Sartash</b> 12:40-12:50	Kuban State Agrarian University, Krasnodar, Russia	Assessing the Yield Performance of Sunflower Hybrids under Drought Stress in Southern Russia
<b>Closing Session</b>			