

The Digital Revolution in Agriculture (Engineering and Robotization)

Time	Presentation
Moderator: Svetlana V. Maltseva, Head of School of Business Informatics, Faculty of Business and Management of NRU Higher School of Economics Thomas L. Thompson, Associate Dean and Director-Global Program, College of Agriculture and Life Sciences, Virginia Polytechnic University	
02.00 PM- 02.15 PM	<i>Land Monitoring System. "Smart Hectare" Project</i> Speaker: Shapovalov D.A., Vice-Rector FOR Scientific and Innovation Work, State University on Land Management, Evstratova L.G., Associate Professor, Department of Mapping, State University on Land Management
02.15 PM- 02.30 PM	<i>The Digital Revolution in Agriculture - An overview of e-agriculture in Europe and Central Asia</i> Speaker: Sophie Treinen, Information and knowledge management officer, FAO Regional Office for Europe and Central Asia
02.30 PM- 02.45 PM	<i>Modern Methods and Information Systems for Arable Land and Crop Monitoring</i> Speaker: Lupyan E.A., Deputy Director, Institute for Space Research of Russian Academy of Science
02.45 PM- 03.00 PM	<i>Digital Technologies for Land and Soil Monitoring</i> Speaker: Savin I. Yu., Deputy Director on Scientific Work, Dokuchaev Soil Institute, Corresponding Member of Russian Academy of Science
03.00 PM- 03.15 PM	<i>Initiative «Smart Farm» as example of effective project realization</i> Speaker: Thomas L. Thompson, Associate Dean and Director-Global Program, College of Agriculture and Life Sciences, Virginia Polytechnic University
03.15 PM- 03.30 PM	<i>Realization of Strategy on Digitalization of Agro-Industrial Complex in Russia: prospective and barriers</i> Speaker: Maximova T.P., Associate Professor, Department of Economic Theory, Russian Economic University named after Georgy V. Plekhanov
03.30 PM- 03.45 PM	Coffee-Break
Case studies	
03.45 PM- 04.05 PM	<i>Agroanalytics agromodule for agriculture</i> Speaker: Ruzaev A.V., Head of Trade Group, Pyzaev A.B., «TN-group» company
04.05 PM - 04.20 PM	<i>Video-Conference with FAO HQ</i> Speaker: Josef Schmidhuber, Deputy Director, Trade and Markets Division, FAO HQ, Mischa Tripoli, Economist, Trade and Markets Division, FAO HQ
04.20 PM- 04.35 PM	<i>IoT- new opportunities for agrarian industry</i> Speaker: Dolbnev A.V., Director of Business Development, «Tibbo Systems» company
04.35 PM- 04.50 PM	<i>IoT Economics in Crop Production</i> Speaker: Korshunov V.G., General Director, JSC «InfoBiS» (Agrosignal), Mizera S.V., Director for Business Development, JSC «InfoBiS» (Agrosignal)
04.50 PM- 05.05 PM	<i>Monitoring of water content in the soils of the European part of the Russian Federation</i> Speaker: Gordin V.A., Professor of NRU Higher School of Economics, Senior Scientist of Russian Weather Monitoring Service (Rosgidromet)
Engineering and Robotization	
05.05 PM- 05.25 PM	<i>Present and Future of Digital Agriculture</i> Speaker: Maklakov M.S., Marketing Director for CIS countries «John Deer Agricultural Holdings»
05.25 PM- 05.45 PM	<i>Robotechnics and Drone Technologies for Agriculture</i> Speaker: Savel'ev Yu. V., General Director, «Aurora Robotics» company
05.45 PM- 06.00 PM	<i>Development of united global information and analytical systems on monitoring of production quality, logistics and processing of milk and dairy products</i> Speaker: Dusaev M.M., Director, «AgroInnovations» company