

**Celebrating World Soil Day in Russia** “Caring for the planet starts from the Ground” &  
**The Second Annual Roundtable in Russia** “Scientific-Education Collaboration in Soil  
 Science and Food Security”

Lomonosov Moscow State University, Moscow, December 5 – 6, 2017

*Agenda*

<b>Monday, December 4</b>	
Arrival in Moscow	
<b>Day 1 – Tuesday, December 5</b>	
<b>Celebrating World Soil Day in Russia</b> “Caring for the planet starts from the Ground” Lomonosov Moscow State University, Department of Soil Science, 1-12 Leninskie Gory <b>Hall M-2</b>	
10:00 – 10:20	<p><b><u>Welcoming remarks:</u></b></p> <p><i>Sergey Shoba</i>, Director of Eurasian Center for Food Security (ECFS) and Dean of the Faculty of Soil Science of Lomonosov Moscow State University</p> <p><i>Yuri Mazei</i>, Prorector of Lomonosov Moscow State University (MSU)</p> <p><i>Igor Shcherbak</i>, Deputy Director of FAO Liaison Office in Moscow</p>
10:20 – 11:40	<p><b><u>Plenary session “The State of Soils”</u></b></p> <p><b><u>Moderator: Sergey Shoba, ECFS</u></b></p> <ul style="list-style-type: none"> <li>- Caring for the Planet starts from the Ground - raising the profile of soil through the Global Soil Partnership, <i>Viridiana Alcantara, FAO</i></li> <li>- Soil and global challenges - how can we prevent further soil degradation? <i>Rainer Horn, The International Union of Soil Sciences (IUSS)</i></li> <li>- Carbon cycle in the biosphere: the role of arable soils and climatic change <i>Vladimir Romanenkov, Faculty of Soil Science, MSU</i></li> <li>- Recent progress in soil science and its contribution to food security and environmental protection in China <i>Ganlin Zhang, Institute of Soil Science, Chinese Academy of Sciences</i></li> </ul>
11:40 – 12:00	Coffee Break
12:00 - 13:20	<ul style="list-style-type: none"> <li>- Soil of extreme environments: challenge to soil science <i>Sergey Goryachkin, Institute of Geography of RAS</i></li> <li>- Managing soil fertility for ensuring food security in Africa <i>Martin Yemefack, International Institute of Tropical Agriculture (IITA)</i></li> <li>- The internal structure on the soil: study without destroying <i>Elena Skvortsova, V.V. Dokuchaev Soil Science Institute</i></li> </ul>

	<ul style="list-style-type: none"> <li>- Farming in empty soils: dilemmas of smallholders in Africa <i>Anthony Egeru, Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)</i></li> </ul>
13:20 – 14:20	Lunch
14:20 – 15:00	<ul style="list-style-type: none"> <li>- Global climate change and soil degradation of Armenia <i>Unan Ghazaryan, Research Center for Soil Science, Agrochemistry and Land-Reclamation named after H.Petrosyan</i></li> <li>- Information-methodical supplying of agri-environmental farming <i>Ivan Vasenev, Russian State Agrarian University - Moscow Timiryazev Agricultural Academy (RSAU – MAA named after K.A. Timiryazev)</i></li> </ul>
15.00-16.15	Soil parade
16.15-17.45	Excursion to the GeoScience Museum on the 28th floors of MSU
<b>Day 2 – Wednesday, December 6</b> <b>The Second Annual Roundtable in Russia "Scientific-Education Collaboration in Soil Science and Food Security"</b> MSU, "Shuvalovsky" Campus, Lomonosovsky Prospekt, 27-4 <b>Room E 517 - 518</b>	
09:30 – 11:30	<p><u>Roundtable 1:</u> Education in Soil Science: Challenges and Solutions</p> <p><b>Moderator: Sergey Shoba</b>, ECFS, Lomonosov Moscow State University &amp; <b>Anthony Egeru</b>, RUFORUM</p> <ul style="list-style-type: none"> <li>- Soil education: a challenge in the international decade of soils (IDS) <i>Rainer Horn, IUSS</i></li> <li>- ECFS educational program on land and water resources management <i>Eugeniy Tsvetnov, ECFS</i></li> <li>- Training soil science professionals for real economy <i>Andrey Rozanov, University of Stellenbosch</i></li> <li>- Soil judging contest in Russia <i>Anna Buyvolova, the World Bank</i></li> <li>- Soil science in the USA: opportunity and peril <i>Thomas Thompson, College of Agriculture and Life Sciences at Virginia Tech</i></li> </ul>
11:30 – 11:50	Coffee Break
11:50 – 13:50	<p><u>Roundtable 2:</u> Soil Science: Collaboration for Food Security</p> <p><b>Moderator: Ivan Vasenev</b>, RSAU – MAA named after K.A. Timiryazev &amp; <b>David Nielson</b>, the World Bank</p> <ul style="list-style-type: none"> <li>- RUFORUM initiative and its progress <i>Anthony Egeru, RUFORUM</i></li> <li>- Conservation agriculture: traditions and perspectives in Russia <i>Andrey Kasatskiy, LLC "Ecoproekt"</i></li> <li>- Agricultural irrigation and land reclamation for food security in the Kyrgyz Republic <i>Atakanov Amanzhol, Kyrgyz Research Irrigation Institute)</i></li> <li>- Impact assessment of the sustainable land use for food security in the Pamir mountainous <i>Gulniso Nekushoeva, Tajik Soil Science Institute</i></li> <li>- Eco-friendly soil management: technologies and approaches for irrigated soils of Uzbekistan <i>Khusniddin Karimov, Cotton Breeding,</i></li> </ul>

	<p><i>Seed Production and Agrotechnologies Research Institute of Uzbekistan</i></p> <ul style="list-style-type: none"> <li>- ECFS and soil networking <i>Pavel Krasilnikov, ECFS</i></li> </ul>
13:50 – 14:50	Lunch
14:50 – 16:50	<p><u>Roundtable 3: Urban Agriculture and Urban Soils for Food Security</u></p> <p><b>Moderator:</b> <b>Tatiana Prokof'eva</b>, Lomonosov Moscow State University, <b>Ganlin Zhang</b>, Institute of Soil Science, Chinese Academy of Sciences &amp; <b>Vyacheslav Vasenev</b>, RUDN University</p> <ul style="list-style-type: none"> <li>- Urbanization and agriculture in Russian – short opening remarks <i>Tatiana Prokof'eva, MSU</i></li> <li>- Roof gardens: entertainment hobby or the solution to the problem of food security in cities? <i>Alexander Rappoport, the Botanical Garden of MSU</i></li> <li>- A review of the contribution of urban and peri-urban agriculture to food security in Sub-Saharan Africa <i>Martin Yemefack, IITA</i></li> <li>- The role of land-use planning in the conservation and development of urban agriculture <i>Alexander Sizov, Moscow State University of Geodesy and Cartography (MIIGAiK)</i></li> <li>- Challenges and perspectives of urban farming in Moscow <i>Vyacheslav Vasenev, RUDN University</i></li> <li>- Agrochemical service to ensure the sustainable development of urban agriculture <i>Anton Ermakov, Federal State Agrochemical Service Centre</i></li> </ul>
16:50 – 17:20	<p><b><u>Closing remarks:</u></b></p> <ul style="list-style-type: none"> <li>• <i>David Nielson, the World Bank</i></li> <li>• <i>Sergey Shoba, ECFS</i></li> </ul>