



INTERNATIONAL CONGRESS



AGROecological assessment and **F**unctional-environmental **O**ptimization of **S**oils and **TER**restrial ecosystems

Dear colleagues,

I am pleased to announce that 7th International Congress under the umbrella of the **EUROPEAN SOCIETY for SOIL CONSERVATION** will be held in Moscow (Russian Federation), May, 18-22, 2015.

The general subject of the conference will be: "Agroecological assessment and functional-environmental optimization of soils and terrestrial ecosystems". The congress will focus on fundamental and applied aspects of studying, analysis, assessment and modeling of soils and terrestrial ecosystems, experiencing anthropogenic influence and global changes.

The principal issues of the scientific discussions will include impact of soil erosion, degradation, sealing and pollution on the environment as well as adaptation of agricultural and urban ecosystems and land-use to dynamical environmental conditions at the multiple scales. Special emphasis will be devoted to the development of sustainable and environmental-friendly anthropogenic soils and ecosystems, climate-smart agriculture and best management land-use practices.

The Congress is open for soil scientists and ecologists, educators and agronomists, stakeholders and policymakers. It will consist of invited lectures and scientific sessions with oral and poster presentations and a field excursion and will attempt to advocate interest on the importance of the knowledge of the soil forming and degradation processes for the environmental protection. Selected papers will be published on the international and Russian journals. Special attentions will be given to 5 technical meetings, focused on the applied projects following the main issues of the conference.

The general subject of the Congress is split into the following main 10 sessions:

<i>S1. Policies and strategies to support and maintain soil agroecological quality.</i>
<i>S2. Soil quality agroecological assessment and modeling.</i>
<i>S3. Monitoring of the anthropogenic impacts, soil protection and risk assessment.</i>
<i>S4. Climate-smart agriculture: scientific, practical and political aspects.</i>
<i>S5. Soil ecological functions and ecosystem services: from concepts to application.</i>
<i>S6. Agricultural soils' management in organic farming.</i>
<i>S7. Biodiversity in managed soils and ecosystems.</i>
<i>S8. Spatial-temporal variability of soil features and processes – in maps and models.</i>
<i>S9. Environmental impact assessment and soil environmental quality certification.</i>
<i>S10. Bioremediation and reclamation of degraded or contaminated lands.</i>

However, we welcome suggestions from the prospective participants that may be of general interest as well as for Topical Meetings, Training Schools and Workshops inside the AGROFOSTER general subject.

Technical meetings

- T1. Advance techniques in agroecological and urban monitoring.*
- T2. GIS and geostatistics in soil agroecological analysis.*
- T3. Urban soils management and engineering.*
- T4. DSS in agricultural and urban planning.*
- T5. Climate-smart agriculture and land-use systems.*



INTERNATIONAL CONGRESS

The ESSC will provide 2 grants of 500.00 Euro each to 2 young researchers ESSC member (less than 35 years old) to support their participation to the AgroFOSTER Congress.

The Congress will take place in Moscow, wonderful capital of Russia well-known all over the World. It is also the largest metropolitan area in Europe, and ranks among the largest urban areas in the world. The scientific field trip will show on-going studies on the congress theme in the Zonal-provincial set of representative landscapes and soil cover patterns from southern taiga to forest-steppe zones with different level of anthropogenic impacts.

The general framework of the conference will be arranged in the following way:

May 2015	Monday 18	Tuesday 19	Wednesday 20	Thursday 21	Friday 22	Saturday 23 –Tuesday 26
Morning	Registration & Plenary lectures	Oral presentations Session 2 & 3	Oral presentations Session 4, 5, 6	Oral presentations Session 7, 8	Oral presentations Session 9, 10	<i>Post-congress Field tour in the Zonal-provincial set of representative landscapes</i>
Afternoon	Plenary lectures and Session 1	Poster presentations and Technical meeting T1	Poster presentations and Technical meetings T2, 3	Poster presentations and Technical meetings T4, 5	Poster presentations and Plenary Session	
Evening	Ice breaking party	Tour over RTSAU campus, museums and experimental stations	Moscow City tour	Moscow River Cruise and Gala Dinner		

Take note that **A WEB PAGE (<http://agrofoster-essc.lamp-rf.ru>) WITH ALL THE INFORMATION REGARDING THE CONGRESS WILL BE READY AND DIFFUSED ASAP.**

In the meantime all correspondence should be sent to the following address:

Prof. Ivan Vasenev

**Head of Ecology Department – Russian Timiryazev State Agrarian University (RTSAU)
49, Timiryazev str., 127550 Moscow (Russian Federation)**

Tel.: +7 499 977 0486; Fax: +7 499 977 0486

Email: vasenev@timacad.ru, ivvasenev@gmail.com

We look forward to see you in Moscow.

Vasiliy Nechaev

President of the Organizing Committee

Rector RTSAU

Organizing Committee:

President: **V. Nechaev** (Rector, RTSAU), Co-presidents: **A. Golubev** (Vice-rector, RTSAU), **I. Vasenev** (Head of Ecology Department, RTSAU), Members: **S. Belopukhov** (Head of Chemistry Department, RTSAU), **W. Cornelis** (Treasurer, ESSC, Belgium), **N. Didmanidze** (Vice-rector, RTSAU), **S. Garnik** (Vice-rector, RTSAU), **G. Gogmachadze** (ARRI “Agroecoinform”), **M. Mazirov** (Head of Farming Department, RTSAU), **V. Naumov** (SAEF Dean, RTSAU), **I. Prokhorov** (LAMP, RTSAU), **E. Shein** (Head of Soil Physics & Amelioration, MLSU), **E. Shevtsov** (Vice-rector, RTSAU), **V. Sichev** (ARRI of Agrochemistry), **S. Zolotarev** (Ministry of Agriculture, RF)

Scientific Committee:

President: **C. Dazzi**, President of ESSC (Italy), Co-presidents: **S. Shoba**, President of Dokuchaev SSS (RF), **I. Vasenev**, Head of Ecology Department, RTSAU (RF), Members: **A. Chernysh**, President of Belorussian SSS (Belarus), **E. Constantini**, Secretary of ESSC (Italy), **M. Fullen**, Vice-President ESSC (United Kingdom), **S. Goryachkin**, Vice-President of Dokuchaev SSS (RF), **V. Kiryushin**, Head of Ecology Department, RTSAU, **S. Kerimov**, Head of Greenery Department of Azerbaijan SPC, **A. Kertesz**, Vice-President ESSC (Hungary), **M. Kuznetsov**, Head of Soil Erosion Department, MLSU (RF), **J. Rubio**, Past-President of ESSC (Spain), **P. Strauss**, Vice-President ESSC (Austria), **R. Valentini**, RTSAU & Tuscia University (Italy).