

SUMMER SCHOOL 3MUGIS-2020

The 4th International summer school «Monitoring, modeling and managing urban soils and green infrastructure» (3MUGIS-2020) will take place on July 6 - 26 and will partly coincide with the SSC-2020.

3MUGIS-2020 will include two parts: one week of on-campus lecture and trainings and a two-week field tour

"ANTHROPOGENIC SOILS AND LANDSCAPES OF EUROPEAN RUSSIA: FROM SEA TO SEA"

All participants will be provided with accommodation, two meals per day and all necessary material for courses. Visa support, including preparation of the invitation letters, will be also provided by the organizers. 3MUGIS participants will be registered for the SSC-2020 conference free of charge.

The registration for 3MUGIS is already open at

WWW.3MUGIS.ORG



FEW WORDS ABOUT SSC-2020

SSC-2020 is organized by RUDN University (Russia), the International Union of Soil Sciences, Lomonosov Moscow State University, Russian State Agrarian University – Moscow Timiryazev Agricultural Academy, Institute of Geography, Russian Academy of Sciences supported by Moscow City Government, Project of Competitiveness Enhancement of Leading Russian Universities among Global Research and Educational Centers «5-100», Erasmus+ Capacity Building Program.

SCIENTIFIC COMMITTEE

VALENTINI Riccardo (Italy), PHILIPPOV Vladimir (Russia), GROFFMAN Peter (USA), MOREL Jean Louis (France), KASIMOV Nikolay (Russia), CALFAPIETRA Carlo (Italy), DOVLETIAROVA Elvira (Russia), NEHLS Thomas (Germany), PLYUSHCHIKOV Vadim (Russia), ZHANG Ganlin (China), VASENEV Viacheslav (Russia), KUZYAKOV Yakov (Germany), SCHWARTZ Christophe (France), CHENG Zhongqi (USA), PROKOFIEVA Tatyana (Russia), VASENEV Ivan (Russia), DUSHKOVA Diana (Germany), KASAKI Takashi (Japan), KONSTANTINOV Pavel (LMSU), LEAKE Simon (Australia), STOORVOGEL Jetse (Netherlands), KIM Kye-Hoon (South Korea).

COORDINATORS OF SSC-2020

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SMART AND SUSTAINABLE CITIES SSC-2020

July 8-10 2020



WELCOME TO SSC-2020

Smart and Sustainable Cities (SSC-2020) Conference will be held in Moscow, Russia on July 8-10 2020. The conference will be hosted by the Peoples' Friendship University of Russia (RUDN University, www.rudn.ru). This year's theme for the conference will be

ADVANCED TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT OF URBAN GREEN INFRASTRUCTURE.

SSC conference is organized each second year in Moscow – the largest European megapolis. SSC conference is an excellent discussion platform for a broad audience, including scientific and research community, municipal services, environmental protection agencies and stakeholders working in urban management and greenery. SSC-2020 will strengthen the developed interdisciplinary status of the meeting and will put extra attention to advanced technological solutions to monitor, evaluate and manage ecosystem services provided by urban green infrastructure.

SCIENTIFIC PROGRAM SESSIONS

- S.1. Monitoring and assessment of tree health and stability in cities.
- S.2. Urban climate and air quality (PEEX "Pan-Eurasian Experiment" Session).
- S.3. Assessment, modelling and mappings urban ecosystem services.
- S.4. Soil quality assessment for sustainable management of urban soil resources.
- S.5. Biogeochemical cycles in urban soils and ecosystems
- S.6. Urban farming: challenges and perspectives
- S.7. Health risks in urban environment

ROUND TABLES

- T1. New techniques in monitoring urban infrastructure: from science to policy-makers
- T2. Advance technologies for sustainable urban development: from science to practitioners
- T3. Excellences and knowledge gaps in urban sustainability: from science to education

CONFERENCE MATERIALS

SSC-2020 conference will include



THE PLENARY SESSION, KEY-NOTE LECTURES

Both oral presentations and posters are welcome for the sessions, whereas only invited lectures are accepted for the round tables. English is an official working language of the conference. Simultaneous translation will be provided at the plenary session and at the selected sessions and round tables. Oral presentation includes a 12 minutes talk and extra 3 minutes for discussion. The authors can send their presentations in .ppt or .pdf format to

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