NYC Urban Soils Institute

3MUGIS-2020 SUMMER SCHOOL



ANTHROPOGENIC AND NATURAL SOIL LANDSCAPES IN EUROPEAN RUSSIA: FROM SEA TO SEA. July 6- July 26 2020

Dear colleagues and friends,

The Department of Landscape Design and Sustainable Development of RUDN University (Russia) and NYC Urban Soil Institute (USA) under umbrella of International Union of Soil Science and with the support of Russian and international research institutions and organizations are glad to announce the 4th International summer school on Monitoring, modeling and managing urban soils and green infrastructure (3MUGIS-2020) on the topic «ANTHROPOGENIC AND NATURAL SOIL LANDSCAPES IN EUROPEAN RUSSIA: FROM SEA TO SEA» (3mugis.org)

The **3MUGIS** summer school is an annual event, which addresses relevant contemporary environmental consequences and opportunities of urbanization with special emphasis on soil functions. The summer school aims to provide a solid background practical skills training in addressing impacts of urbanization through the monitoring and assessment of urban soils, design and maintenance of urban green infrastructure, and projects of sustainable urban development.

3MUGIS-2020 will include a full week of intensive on-campus lectures and training by highly recognized experts in environmental science, soil science, landscape planning and sustainable urban development, followed by an expanded two-week field tour from the Arctic Ocean (Teriberka, 69N; 35E) to the Black Sea (Abrau-Durso, 44N; 37E). The tour will give participants a unique overview of the natural and cultural diversity of European Russia. Six zones (subarctic, taiga, deciduous forest, forest-steppes, steppes and subtropics) will be studied in regard to key issues of urban development, including industrial pollution, forest management, agricultural development, urban-rural interactions and resilience to climate change. Urban soils and green infrastructures at each of the region will be studied in comparison to natural landscapes. Conventional field descriptions and classification will be amplified by advanced techniques of in-field analysis

3MUGIS-2020 summer school will host international groups up to 35 participants. 3MUGIS-2020 participants will receive 3 ECTS, recognized by educational programs worldwide. Participation fees will cover accommodation, two meals per day, travelling inside Russia and all materials necessary for courses. The participation fee is anticipated to be 1,800 euro. All of the foreign participants will also receive visa support and any other assistance with organization of their trip to Russia.

The registration is already open at <u>3mugis.org</u> and will close on <u>May 1 2020</u>.

Look forward to see you in Russia!

Yours sincerely,

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3MUGIS-2020 Organizing committee