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Carbon Sequestration Potential of Urban Parks

Guest Editors:

Prof. Dr. Joaquim Esteves Da Silva

Chemistry Research Unit (CIQUP), Institute of Molecular Sciences (IMS), Department of Geosciences, Environment and Spatial Plannings, Faculty of Sciences, University of Porto (FCUP), Rua do Campo Alegre s/n, 4169-007 Porto, Portugal

Dr. Luís Pinto Da Silva

Chemistry Research Unit (CIQUP), Institute of Molecular Sciences (IMS), Department of Geosciences, Environment and Spatial Plannings, Faculty of Sciences, University of Porto (FCUP), Rua do Campo Alegre s/n, 4169-007 Porto, Portugal

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Message from the Guest Editors

Dear Colleagues,

In the context of the climate laws that that are being approved all over the world, and with the aim of achieving carbon neutrality by the year 2050, municipalities must play an important political role in leading by example during this crucial process intent on the sustainable development of Earth. Due to urbanization, cities are under constant stress, and environmental sustainability is in constant danger. Sustainable urbanism practices, under the rules of green cities, must be developed and implemented. Urban parks are crucial for that purpose because among many ecosystem services, they allow for carbon sequestration in biomass and in soil, and thus may improve carbon neutrality. However, to improve carbon accountability, we need more scientific information about biomass and soil carbon sequestration. This Special Issue o f Environments gathers a collection of scientific information quantitative surrounding the carbon sequestration of green urban practices, with specific focus being given to urban parks.

Prof. Dr. Joaquim Esteves Da Silva Dr. Luís Pinto Da Silva

Guest Editors



Specialsue







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Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy 2. State Key Joint Laboratory of

Environment Simulation and Pollution Control, School of Environment, Beijing Normal University, No. 19 Xinjiekouwai Street, Beijing 100875, China

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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