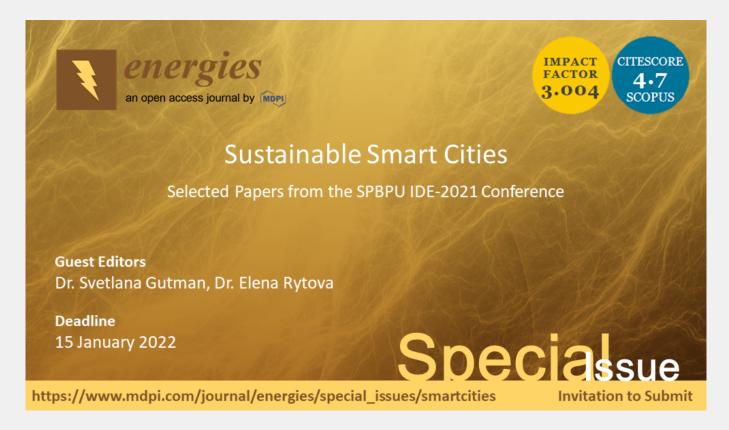
Special Issue "Sustainable Smart Cities" of Energies journal confirmed for SPbPU IDE 2021



Selected papers from SPbPU IDE 2021 will be published in special issue of Energies journal.

The sustainable urban development issues have acquired particular relevance over the past decades. One of the SDGs, Goal 11 is «Ensure openness, security, resilience and environmental sustainability of cities and human settlements». The tasks are primarily aimed to improve the environment of cities, the availability and safety of housing and infrastructure. As a result of rapid urbanization, the authorities are forced to rethink and determine how the urban infrastructure will be created, how public services will be provided, how citizens will participate in managing the development of the city, and how all these subsystems will be interconnected. The goal is not only convenience in this case, but also the transformation of cities into a more sustainable and reliable environment. ICT-driven innovations for the smart urban environment are at the heart of this transformation. Sustainable development based on smart innovations (technologies) will make cities flexible, adaptable, mitigate adverse impacts and stimulate beneficial socio-economic and environmental changes. Therefore, this special issue will focus on researching innovations in enabling and sustainable development of smart cities.



The editors of this Special Issue encourage authors to submit original research papers, in-depth reviews, case studies. Main topics are of special issue:

Sustainable Development

Circular Economy

Green Economics

Environmental Economics

Regional Development

Smart City

Smart Transport

Smart Grid

Smart Energy

Smart Specialisation

Green communications for Smart Homes

Renewable energy

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"Energy(miscellaneous)", and 72/179 (Q2) in "Renewable Energy, Sustainability and the Environment".