

Special Issue

The Smart Carbon Footprint Revolution—Examining Interdisciplinary Progress

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- AI and data science for carbon intelligence:
 - Agent-based simulations or graph neural networks (GNNs) to quantify hidden cascading effects in urban and industrial systems.
- Computational infrastructure for low-carbon systems:
 - Malmquist index-based benchmarking of data center energy productivity;
- Communication technologies for emission mitigation:
 - Novel network protocols that prioritize low-latency climate monitoring data;
 - Digital twin cities with 5G/6G-enabled traffic/energy flow simulations.
- Policy informatics and human-centric computing:
 - VR/AR interfaces to visualize personal carbon footprints via mobile apps;

We look forward to receiving your contributions.

Guest Editors

Dr. Shaohua Liu

School of Electronic Engineering, Beijing University of Posts and Telecommunications, Beijing 100876, China

Prof. Dr. Zhili Sun

Institute for Communications (ICS), 5G&6G Innovation Centre (5G&6GIC), University of Surrey, Guildford GU2 7XH, UK

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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