Advanced Green Information and Communication Technology

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Message from the Guest Editors

Dear Colleagues,

Information and communication technologies (ICT) are growing rapidly. Consequently, the emissions caused by the usage of ICT increase significantly, and more and more hardware is produced and has to be disposed of after its life time. On the other hand, ICT can innovatively contribute to solve environmental problems in branches such as automotive, production, logistics, or in general sustainable development. Therefore, this Special Issue calls for new and innovative solutions in the field of green ICT, green information systems, green software and its engineering, and also solutions how ICT can contribute to the goals of sustainable development, including ICT-based environment and friendly solutions for industrial and public sectors. This comprises hardware and software solutions, models, and frameworks. Additionally, case studies and the evaluation of best practices are welcome.

- Green IT
- Green Information Systems
- Green Software Engineering
- Green by ICT
- Sustainable Software
- Sustainability Informatics/Sustainable ICT

Special Issue

IMPACT FACTOR
3.6

CITESCORE
5.5

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Message from the Editor-in-Chief

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