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Energy-Efficient Computing and Networking in the 5G Era

Guest Editor:

Dr. Luca Chiaraviglio

Department of Electronic
Engineering, University of Rome
Tor Vergata, Via del Politecnico 1,
00133 Rome, Italy

Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleagues,

Current trends in networking foresee the adoption of the 5G by 2020. This technology will allow very high bandwidth and extremely low delay to users. In addition, 5G will trigger the connection of a variety of devices, making the Internet of Things a reality. In this context, the energy consumption of 5G, ranging from backbone to access segments, is becoming a serious challenge for network operators and for content providers. As a result, solutions limiting the energy consumption of 5G networks and computing devices, while allowing an excellent quality of service (QoS) to users, are of mandatory importance. This issue welcomes submissions focusing on the energy-efficiency of 5G, both in networking and computing contexts. In addition, theoretical works, as well as more practical ones, such as test-bed implementations, are encouraged.

Dr. Luca Chiaraviglio

Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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