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Energy-Aware Cyber-Physical Systems

Guest Editors:

Prof. Dr. Damien Trentesaux

LAMIH-UMR CNRS, Université
Polytechnique Hauts-de-France,
59313 Valenciennes, France

damien.trentesaux@uphf.fr

Prof. Dr. Smâil Niar

LAMIH-UMR CNRS, université
Polytechnique Hauts-de-France,
59313 Valenciennes, France

smail.niar@uphf.fr

Deadline for manuscript
submissions:

closed (31 January 2020)

Message from the Guest Editors

Dear colleagues,

The Cyber-Physical Systems (CPS) approach, which aims to merge the digital and the physical worlds through networks, could constitute a real opportunity for researchers and practitioners. CPS enables the integration of various sensors and actuators through automated or human-based decision, monitoring, and control loops. Using these features, designing energy-based or energy-aware CPS could facilitate the attainment of the introduced societal and environmental needs and the design of new and efficient services. Meanwhile, scientific issues can be identified. These issues concern (but are not limited to) the design of their architecture, the optimisation of effective and efficient operations, big data and energy management, and resilience and adaptability to unexpected situations and events, to name a few. Aspects relevant to cyber-security and technology integration are of also great interest.

Prof. Dr. Damien Trentesaux

Prof. Dr. Smâil Niar

Guest Editors



mdpi.com/si/20496

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
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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