Special Issue

Cyber-Physical Power and Energy Systems

Message from the Guest Editors

Cyber-Physical systems (CPS) are engineering systems which are built based on the seamless integration of sensing, computation, control, and networking into physical components through the Internet of Things (IoT). Advances in CPS are expected to enable capability, adaptability, scalability, resilience, safety, security, and usability far beyond what is available in contemporary electric power and energy systems (PES). Therefore, new opportunities for more direct integration of the physical PES components into cyber systems can be created, resulting in accuracy, efficiency, economic benefits, and minimized human intervention. This special issue is dedicated to providing innovative CPS technologies, solutions, and methodologies to advance the electric PES and bridging the gap between CPS and PES. We invite prospective authors to submit manuscripts for this issue of the journal *Energies* on the subject of "Cyber-Physical Power and Energy Systems".

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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