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Applications of IoT and Cloud Computing in Smart Grids

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

We are on the verge of the so-called fourth industrial revolution. Recent advances in cyber-physical systems are enabling the acquisition, delivery, and analysis of increasingly large volumes of data. In this Special Issue, bringing together researchers aim at practitioners from the field of smart grids to showcase state-of-the-art cyber-physical solutions to current challenges in smart grid analytics. These should cover the full spectrum of hardware (sensors, networks), software (middleware, platforms, applications), and data (storage, privacy, security) aspects for fast scalable data analytics involving the entire cyber-physical stack, from IoT to cloud systems. We, therefore, invite contributors to present their models, frameworks, and applications with a focus on hybrid IoT/cloud computing for smart grids with all its challenges.











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Message from the Editor-in-Chief

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