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# IoT for Smart Grids: Challenges, Opportunities and Trends

Guest Editors:	Message from the Guest Editors
Dr. Haris Pervaiz	Dear Colleagues,
Dr. Muhammad Ismail Dr. Islam Safak Bayram	The topics of interest for this Special Issue include, but are not limited to:
Dr. Sukhpal Singh Gill	<ul> <li>False data injection attack and detection in smart grid IoT;</li> <li>Data analytics in smart grid IoT;</li> <li>Fog/edge/cloud-based service solutions for smart</li> </ul>
Deadline for manuscript submissions: closed (15 October 2021)	<ul> <li>Fog/edge/cloud-based service solutions for small grid IoT;</li> <li>Machine learning and deep learning for resilient and efficient smart grid IoT;</li> <li>Security threats and vulnerability detection in smart grid IoT;</li> <li>Energy theft detection in modern smart grid IoT;</li> <li>Energy efficient deployments for smart grid IoT;</li> <li>Data-driven framework for energy theft detection in distributed renewable energy resources (DRES) using smart grid IoT;</li> <li>Big data analytics in smart grid IoT;</li> <li>Intrusion detection in smart grid IoT;</li> <li>Privacy and security issues in AI applications in smart grid IoT.</li> </ul>
o Xolo	Dr Haris Pervaiz Dr Muhammad Ismail Dr Islam Safak Bayram Dr Sukhpal Singh Gill

Guest Editors









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### **Editor-in-Chief**

### Message from the Editor-in-Chief

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