



Explainable Artificial Intelligence for IoT and Smart Systems

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Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

This Special Issue will focus on the latest advancements in XAI for IoT and smart systems and include novel methods, applications, and case studies. The scope of this SI includes but is not limited to:

- Novel XAI techniques and algorithms for IoT and smart systems;
- Applications of XAI in precision agriculture, smart cities, healthcare, and transportation;
- Interpretability and transparency of AI models in IoT environments;
- Ethical considerations and challenges in deploying XAI for IoT and smart systems;
- Case studies on the impact of XAI on decision-making in IoT applications;
- Human-computer interaction and user experience in XAI-enabled IoT applications;
- Integration of XAI with other AI techniques, such as reinforcement learning and transfer learning, in IoT environments;
- Benchmarking, evaluation, and comparison of XAI methods for IoT and smart systems.

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Message from the Editor-in-Chief

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