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Intelligent Digital Twin-Based IoT Applications: From Industry to Natural Environment

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Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

In light of the new opportunities offered by the digital twin paradigm, we invite researchers to submit original research and review articles on the theories and practice of diverse intelligent digital twin-based IoT applications.

Topics of interest include, but are not limited to:

- Intelligent digital twin architecture;
- Intelligent digital twin applications;
- Digital twin models (ML, data-driven, formal, semantic, etc.) for IoT applications;
- Network digital twins (digital twins for networks);
- Digital twin networks (networks of digital twins);
- Big data analytics and machine learning for digital twins;
- Digital twins for the Industrial IoT and Industry 4.0;
- Digital twins for smart cities;
- Digital twins for smart grids;
- Digital twins for smart agriculture;
- Digital twins for smart manufacturing;
- Digital twins for smart health;
- Digital twins for smart logistics;
- Digital twins for intelligent disaster prevention and management;
- Digital twins for natural environment surveillance;
- Digital twins for social applications.





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Message from the Editor-in-Chief

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