IoT in Smart Homes

Dear Colleagues,

Smart homes are an Internet of Things (IoT) application domain that uses internet-connected devices to enable the remote monitoring and intelligent management of household appliances and systems. Moreover, smart home systems and devices can operate together to automate actions based on the homeowners' preferences. The advantages of smart homes are numerous. They provide homeowners with convenience, comfort, security, and energy efficiency. Smart homes can also help to reduce the carbon footprint.

The topics of this Special Issue include but are not limited to the following:
Smart homes: recent trends, methodologies, and applications;
IoT in smart homes;
Artificial Intelligence in smart homes;
Cloud computing in smart homes;
Smart buildings;
Smart meters;
Smart meter networks;
Smart lighting systems;
Monitor and control renewable energy sources;
Electrical energy saving and smart energy management;
Wireless technologies for IoT networks.

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