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## AI-Aided Wireless Sensor Networks and Smart Cyber-Physical Systems—2nd Edition

Guest Editors:

**Dr. Wei Ni**

**Dr. Rajan Shankaran**

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**Dr. Bochun Wu**

Deadline for manuscript  
submissions:  
**closed (20 August 2024)**

### Message from the Guest Editors

Dear Colleagues,

As part of modern communication technologies, a variety of sensors are deployed to exchange data between the physical and cyber worlds. In the age of 5G, wireless sensor networks (WSNs) promise to overturn human–machine interactive styles in Internet-of-Things (IoT) and Internet-of-Vehicles (IoV) industries. The integrity of WSNs and emerging technologies (e.g., AI, edge computing, unmanned aerial vehicles (UAVs), intelligent buildings, and smart grids) has also enabled new mobile applications such as virtual reality (VR)/augmented reality (AR), holographic telemedicine, autonomous driving, indoor localization, and crowd behavior identification. On the other hand, cyber-physical systems (CPSs) feature tight coordination between computations and controls via networking communications. However, constructing a paradigm to improve cyber-physical coordination in communications, controls, and computations remains unexplored. Detailed studies of WSNs and CPSs will significantly contribute to developing 5G/AI networking technologies.

For detailed information, please visit [here](#).

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*Guest Editors*



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## Message from the Editor-in-Chief

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