# Communications and Protocols Used in Industrial Automation

Guest Editor:

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Deadline for manuscript
submissions:
**closed (15 November 2023)**

## Message from the Guest Editor

Dear Colleagues,

The Special Issue aims to collect contributions targeted
(but not limited) to the following topics:

- Industrial Internet of Things (IIoT) and Cyber–
  Physical Systems (CPSs);
- Advances in Wireless Sensor and Actuator Networks
  (WSANs) for IIoT environments;
- Industrial network protocols and security, industrial
  automated control systems, real-time industrial
  networks, automotive networks;
- Interoperability and integration in IIoT and Industry
  4.0;
- Modeling and performance evaluation of
  communication systems and architectures;
- Machine-to-Machine (M2M) communications
  (OneM2M, OPC, UA, DDS,...)
- Advances concerning the layers of industrial
  communication protocols (field, control,
  supervisory and execution);
- Novel network technologies applied for IIoT (TSN,
  5G, SDN etc.);
- Distributed systems and low-power wireless routing
  protocols;
- RFID and emerging smart sensors;
- Data security and Intrusion Detection Systems
  (IDSs).

**Special** Issue

## Editor-in-Chief

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## Message from the Editor-in-Chief

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