

Special Issue

Digitalized Industrial Production Systems and Industry 4.0, Volume II

Message from the Guest Editors

Papers dealing with the following topics are especially sought (although the Special Issue is not strictly limited to these):

- Industrial CPS and smart manufacturing;
- Architecture design and analysis;
- Industrial IoT and factory of things and Internet of Things;
- Modeling and control for cyberphysical systems;
- Edge computing, fog computing, and IoT/IIoT;
- Machine-to-machine (M2M)/device-to-device communications and IIoT/IIoT;
- Cloud-IIoT/IIoT cyberphysical systems;
- Cyberphysical system architectures;
- Human factors and humans in the loop in CPS;
- The role of CPS in Industry 4.0;
- The role of the IIoT in Industry 4.0;
- The role of industrial agents in Industry 4.0;
- Design methodology, middlewares, principles, infrastructures, and tools for the IIoT;
- Application of CPS in smart domains (e.g., manufacturing, agriculture, building);
- Industrial applications of multi-agent systems;
- Industrial agents in industry.

Guest Editors

Prof. Dr. José Barbosa

Dr. Luis Ribeiro

Prof. Dr. Paulo Leitao

Deadline for manuscript submissions

closed (20 January 2024)



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Editor-in-Chief

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