

## 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/loE;
- Machine-to-machine (M2M)/device-to-device communications and IoT/loE;
- Cloud-IoT/loE 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 IoT 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.

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### Guest Editors

Prof. Dr. José Barbosa

Dr. Luis Ribeiro

Prof. Dr. Paulo Leitao

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### Deadline for manuscript submissions

closed (20 January 2024)



## Processes

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### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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