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Cyber-Physical Systems and Industry 4.0

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Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue in *Sensors* aims to cover the most innovative and recent advances surrounding the CPS and Industry 4.0 ecosystem, including emerging methods, systems, tools, frameworks, testbeds, and applications. Reviews, state-of-the-art surveys, and case studies are also welcomed. Topics of interest for this Special Issue include, but are not limited to, the following:

- CPS architectures;
- Monitoring and predictive models;
- Threat analysis of CPS;
- Data mining and analytics for Industry 4.0;
- Edge and cloud computing in smart industries;
- Visual analytics for cyber-physical security;
- Functional protection of critical infrastructures;
- Machine learning and deep learning;
- Wired and wireless communication;
- Command and control protocols;
- Quantitative and comparative assurance metrics;
- Security and privacy;
- Human factors;
- Continuity of services and data trustworthiness;
- Digital twins for cyber-physical security;
- Technological applications;
- Forensic tools, techniques, and analysis for cyber-physical attacks;
- Case studies of cyber-physical security assessment.



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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