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Cyber-Physical Systems for Automated Decision Making and Trusted Autonomy

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Deadline for manuscript submissions:

closed (20 December 2022)

Message from the Guest Editors

This Special Issues focusses on innovative sensors, sensor networks, and software architectures supporting the design and operation of CPS, with a focus on autonomous CPS (ACPS) and cyber-physical-human systems (CPHS) for automated decision making and trusted autonomous operations. Original manuscripts are elicited from researchers active in the following areas:

- Aeronautical and space cyber-physical systems;
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- Autonomous and robotic guidance, navigation, and control;
- Human-machine systems and trusted autonomy;
- Systems for digital and personalised healthcare;
- Technologies for smart and precision agriculture;
- Wireless sensors, actuators and IoT;
- Enabling technologies for the smart energy grid;
- Geospatial data acquisition, distribution and analysis;
- Transport safety and accident investigation;
- Defence, security, and humanitarian mission systems;
- Cyber-physical system safety and security;
- Cognitive and cybernetic systems.



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Special Issue



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Message from the Editor-in-Chief

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