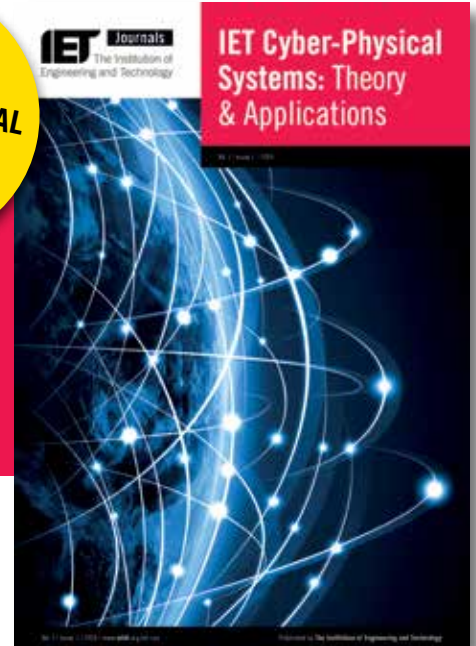


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IET Cyber-Physical Systems: Theory & Applications

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Special Issue:

Safety-Critical Cyber Physical Systems

Cyber-Physical Systems (CPS) deal with the cyber control and physical processes as well as the interactions between them. In the domains of automobile and aerospace (A/A), many CPS are safety-critical systems, such as cruise control systems and flight control systems. Undiscovered software or hardware problems in the design may lead to severe safety issues. Late-phase fault detection and rework can risk significant loss in both time and money.

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- Software/Hardware codesign approaches
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- CPS safety and security
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- Heterogeneity and interoperability
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- Synthesis of CPS
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