Robust Control Applications Using Wireless Communication Technologies

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Message from the Guest Editors

New technologies, aimed specifically at industrial environments are starting to be introduced. These technologies may improve the QoS parameters of wireless applications. However, the design of critical applications must be handled in a holistic way, especially since the performance of the communications may influence the performance of the control algorithm. Thus, the research community is interested in robust approaches to build critical control systems, systems which can be supported supported over wireless technologies even in case that the QoS performance of the applications is degraded.

The techniques presented should cope with all related challenges, even when the QoS performance of the applications is degraded. For that reason, we invite colleagues in the research community to disseminate their novel contributions in these fields.

- wireless control systems
- industrial internet of things (IIoT)
- R=robust control applications
- wireless technologies
- advanced control approaches

Special Issue

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Message from the Editor-in-Chief

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