10th Anniversary of *Processes*—Recent Advances in Process Control and Monitoring

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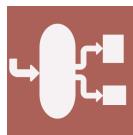Deadline for manuscript submissions:
closed (20 July 2024)

Message from the Guest Editors

This Special Issue aims to collect up-to-date and high-quality studies in the area of process control and process monitoring. Case studies and new applications in the context of green transitions are welcomed together with simultaneous process optimization and control for the recovery of high-added-value compounds. Contributions are encouraged to quantify how the proposed solution contributed to reducing wastes, emissions, and carbon footprints, and more generally how they positively contribute to the sustainability of the process.

Topics of interest include, but are not limited to, the following:

- Advanced control algorithms;
- Closed-loop performance monitoring;
- Robust control;
- Optimization-based control;
- Plant-wide control;
- Controllability analysis;
- Energy saving and waste reduction in production processes through control design;
- State estimation;
- Data-driven approaches for process control and monitoring.

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Special Issue

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Message from the Editor-in-Chief

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