



ICCAS 2023

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📍 Yeosu Venezia Hotel & Utop Marina Hotel, Korea

Call for Papers – Open Invited Session

Control and Estimation Applications for Bioprocesses

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Bioprocess comprises different areas such as the production of food, feed, energy, chemicals, and pharmaceuticals. The bioeconomy is continually increasing, but the trend is strongly inhibited by the unique challenges in the bioprocess control and estimation. This arises from nonlinearity, variability, low reproducibility, and complexity of the cell metabolism. The session presents novel examples of control and estimation techniques applied for any bioprocess. Topics include, but not limited to: the modeling of biological systems, bioreactor design, monitoring and control, experimental design and automation.

We welcome contributions on this research topic. Please visit our website for details.

<https://2023.iccas.org>