



an Open Access Journal by MDPI

Biomedical Systems Control

Guest Editor:

Message from the Guest Editor

Prof. Dr. B. Wayne Bequette

Department of Chemical and Biological Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180-3590, USA

Deadline for manuscript submissions: closed (15 July 2016) Dear Colleagues,

This Special Issue seeks papers that deal with modeling, control, and monitoring of biomedical systems. The scope of this Special Issue includes, but is not limited to, modeling of physiological systems, modeling of drug pharmacokinetics and pharmacodynamics, the use of advanced or novel sensors and actuators, control algorithms, and fault detection and isolation. A strong preference will be given to articles that include animal and or human studies and with clinical physicians as co-authors.

Professor B. Wayne Bequette *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases. **Journal Rank:** JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))

Contact Us

Processes Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI