# Systems Biomedicine

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Deadline for manuscript submissions:
**closed (31 January 2019)**

## Message from the Guest Editors

In this Special Issue "Systems Biomedicine", we encourage manuscripts that utilize and create process systems engineering tools and experimental or computational/mathematial models to make clinically-relevant predictions of physiological functions and to incorporate interactions between medical therapies and healthy and diseased tissues.

Topics include but are not limited to:

- Development of new tools to facilitiate single- or multi-scale modeling of biomedical systems
- Design of validated experimental (animal, 3D tissue mimic, microfluidic, etc.) or computational/mathematical models of physiological and pathophysiological tissues and/or organ systems for biomedical applications
- Prediction and analysis of physiological or pathophysiological phenomena
- Optimization of schedules of medical interventions or therapies

**Special** Issue

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## Message from the Editor-in-Chief

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