



## Models and Methods for Computational Cardiology: 2nd Edition

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### Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we will highlight some of the recent developments advancing our understanding and diagnosis of cardiovascular disease. The enhancement of imaging modalities facilitated the resolution of disease initiation and progression, which until recently was only available in humans post mortem. Advances in cardiovascular computational modeling and cardiovascular informatics, together with these novel imaging modalities, engender new opportunities for earlier interventions and better outcomes in cardiovascular disease. In this Special Issue, entitled “Models and Methods for Computational Cardiology”, we welcome you to contribute a research paper or review article addressing any aspect of this topic, including novel basic science or clinical approaches that better define the mechanisms of cardiovascular development and pathology. Novel models for pediatric and adult heart disease, including those that seek to improve the outcomes of surgical interventions, are also relevant topics for this Special Issue. This is an excellent opportunity for clinical and basic sciences trainees in your group to contribute to the field.

