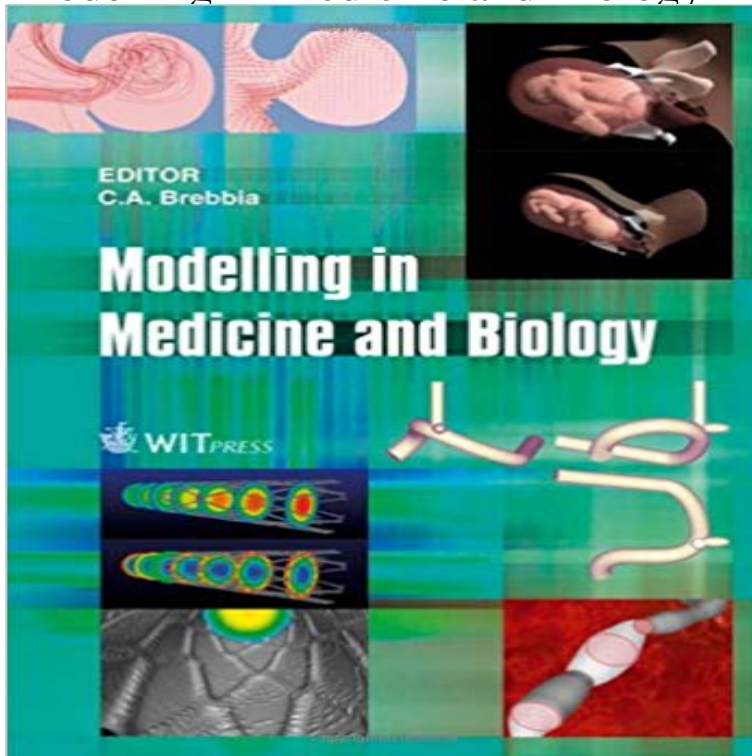


Modelling in Medicine and Biology



The idea of preparing this volume originated from the ever increasing importance of computational modelling of complex problems in medicine. Considerable advances have been made in this area as demonstrated by the continued success of the International Conference on Modelling in Medicine and Biology organised by the Wessex Institute of Technology. The work reported at those meetings and the research carried out at the Wessex Institute of Technology indicated the increasing interaction and collaboration between medical and engineering scientists. Advances presented at these conferences are now being used in practice for a wide range of medical and surgical applications. The considerable improvements and evolution of the field has led to some of the best scientists, who have participated in our conferences, to write an article on their most recent research. This has led to thirteen outstanding articles published in this volume which encompass important areas of biomedical modelling.

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