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Advances in Biomedical Informatics

 Springer

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Preface

Recent advances in computer hardware and software have generated tremendous interest among researchers in every field of discipline including engineering, science, aviation, business, and commerce. Biomedical informatics is no exception.

Biomedical informatics represents a growing area of interest and innovation in the management of health-related data and the development of focused computational models. In compiling this volume, we have brought together contributions from some of the most prestigious researchers in this field. Each chapter is self-contained. Both theoreticians and application scientists will find this volume of interest. It also provides a useful sourcebook for graduate student since it shows the direction of current research.

We are grateful to the authors and reviewers for their excellent contributions for making this book possible. Thanks are due to the Springer-Verlag for their assistance during the development phase of this book.

Santa Barbara, USA
Canberra, Australia/Poole, UK

Dawn E. Holmes
Lakhmi C. Jain

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About the Editors



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Dr. Jain founded the KES International for providing a professional community the opportunities for publications, knowledge exchange, cooperation, and teaming. Involving around 5000 researchers drawn from universities and companies worldwide, KES facilitates international cooperation and generates synergy in teaching and research. KES regularly provides networking opportunities for professional community through one of the largest conferences of its kind in the area of KES.

www.kesinternational.org

His interests focus on the artificial intelligence paradigms and their applications in complex systems, security, e-education, e-healthcare, unmanned air vehicles, and intelligent systems.