Call for Papers

Special issue on Health Informatics and Biomedical Informatics

Health Informatics and Biomedical Informatics

With the development of growing economy, improving people’s health has been a global challenge. Researchers in different fields have engaged in new ideas and methods related to Health Informatics and Biomedical Informatics. It can be envisaged that in the near future computer technology will be widely used in health care and biomedicine such as e-health, telecare and telehealth, biomedical imaging technologies & image processing, biosensor devices, etc.

This supplementary issue aims to provide an international forum for researchers, engineers, academicians as well as industrial professionals from all over the world to present their latest research results in the fields of Health Informatics and Biomedical Informatics.

Topics of interest for submission include, but are not limited to:

**Health Informatics**
- E-health, electronic patient records;
- Tele-care and tele-health;
- Knowledge management, data and text mining;
- Applications of social media technologies and services;
- Healthcare applications of mobile and pervasive digital technologies;
- Support for clinical decision-making, evidence-based practice;
- Innovations and future developments in healthcare technologies and applications;
- Modeling of healthcare service usage, evaluation and use of healthcare IT, barriers and enablers to adoption, design and development methodologies, workplace studies, dependability of systems and services

**Biomedical Informatics**
- Assistive, Rehabilitation, and Quality of Life Technologies;
- Bio-inspired and Neuromorphic Circuits and Systems;
- Biomeasurement, Electrical Stimulation, and Closed-Loop Systems;
- Biomedical Imaging Technologies & Image Processing;
- Biosensor Devices; Biosensor Interfacing Circuits;
- Biosignal Processing; Sensor Network;
- Brain Machine Interfaces;
- Electronics for Brain Science;
- Genomics and Systems Biology;
- Implantable Electronics;
- Innovative Circuits for Medical Applications;
- Lab-on-Chip & BioMEMS;
- Medical Information Systems and Bioinformatics