The 24th IEEE International Symposium on Computer-Based Medical Systems

CBMS 2011

Bristol, United Kingdom, 27-30 June 2011

Pending approval by the IEEE, ACM and IFIP

The International Symposium on Computer-Based Medical Systems (CBMS 2011) will be held in Bristol, United Kingdom in June 2011. The conference is sponsored by the IEEE Computer Society and supported by the Association for Computing Machinery (ACM).

CBMS 2011 will provide an international forum for discussing the latest research in the field of computational biomedicine. The conference will include keynote addresses given by leading scientists in the field, as well as regular and special track presentations that cover a broad range of issues in any of the following areas (not limited to):

- Software Systems in Medicine
- Computer-Aided Diagnosis
- Knowledge Discovery & Data Mining
- Knowledge-Based Systems and Techniques
- Decision Support Systems
- Medical Devices with Embedded Computers
- Signal and Image Processing in Medicine
- Medical Image Segmentation & Compression
- Machine Vision in Medicine
- Medical Robotics
- Network and Telemedicine Systems
- Medical Databases & Information Systems
- Web-Based Delivery of Medical Information
- Multimedia Biomedical Databases
- Content Analysis of Biomedical Image Data
- Handheld Computing Applications in Medicine
- Bioinformatics in Medicine
- Pervasive Health Systems and Services

SPECIAL TRACKS

1. *Computational Proteomics and Genomics*
2. *Knowledge Discovery and Decision Systems in Biomedicine*
3. *Technology Enhanced Learning in Medical Education*
4. *Intelligent Patient Management*
5. *Data Streams in Healthcare*
6. *Supporting Collaboration in Healthcare*
7. *Biomedical Image Processing and Informatics*
8. *Ontologies for Biomedical Systems*
9. *Medical Robotics*

plus workshops on
Assistive Technologies, Machine Vision

IMPORTANT DATES

Paper Submission: **20 April 2011**
Notification of Acceptance: 20 May 2011
Camera Ready Deadline: 30 May 2011
Registration Deadline: **30 May 2011**
Conference Dates: 27-30 June 2011

CONTACTS

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