



--- CALL FOR PAPERS ---

The 22nd IEEE Symposium on Computer-Based Medical Systems (CBMS 2009) is inviting submission of original unpublished technical research papers describing latest work in computational biomedicine. The symposium will be hosted by Texas Tech University and co-sponsored by the IEEE Computer Society (Technical Committee on Computational Medicine (TCCM)). It will be held at the MCM Elegante in Albuquerque, New Mexico from August 3-4, 2009.

CBMS 2009 has developed into an international forum for discussion on latest research in the exciting niche area of computational biomedicine. It consists of regular and special track oral presentation sessions of peer reviewed articles as well as invited talks given by leading scholars and scientists.

General topics covered in the symposium include, but are not limited to:

- Software Systems in Medicine
- Network and Telemedicine Systems
- Computer-Aided Diagnosis
- Medical Databases & Information Systems
- Knowledge-based Systems & Data Mining Web-based Delivery of Medical Information
- Decision Support Systems
- Multimedia Biomedical Databases
- Content-Based Image Retrieval
- Medical Devices with Embedded Computers Content Analysis of Biomedical Image Data
- Signal and Image Processing in Medicine Hand-held Medical Computing Applications
- Medical Image Segmentation
- Medical Image Compression
- Biomedical Document Image Analysis
- Bioinformatics in Medicine

Special Tracks:

- [Computational Proteomics: Management and Analysis of Proteomics Data](#)
- [Health grid Computing - Applications to Biomedical Research and Healthcare](#)
- [Knowledge Discovery and Decision Systems in Biomedicine](#)
- [Biomedical Image Applications in Research and Clinical Medicine](#)
- [Intelligent Patient Management](#)
- [Ontologies for Biomedical Systems](#)
- [Sharing Knowledge and Expertise](#)
- [SOA for Data Streams in Healthcare](#)
- [Technology Enhanced Learning in Medical Education](#)

Important dates:

- April 1, 2009 Submission of paper.
- May 25, 2009 Notification of acceptance for papers.
- June 21, 2009 Final camera-ready paper due.
- June 21, 2009 Pre-registration deadline.
- July 1, 2009 Hotel room reservations due <http://mcmelegantealbuquerque.com/>

CBMS2009 Program Chairs request full paper submissions not exceeding 6 pages (or approximately 3000 words). Presented material should include sufficient detail to enable the program committee in reviewing the article. The article should be submitted as a PDF document. The article review is double blind and as such personally identifying information is discouraged. Author name and address should be withheld from the article text for review purposes.

Article text should be in font size of at least 10 point. Authors should follow the IEEE style guide found at:

<ftp://pubftp.computer.org/press/outgoing/proceedings/8.5x11%20-%20Formatting%20files/>

Please visit <http://cvial.ece.ttu.edu/cbms2009> or email IEEECBMS2009@gmail.com for details.