

Canadian Student Conference on Biomedical Computing and Engineering

May 20-22, 2010

University of Waterloo

Invited Speakers Tutorial Courses Poster Sessions
Industry Symposium Networking Sessions
Awards for Best Papers and Best Posters

Conference topics include (but are not limited to):

Computational Biology and Bioinformatics

- Computational Genomics
- Molecular sequence analysis
- Molecular evolution
- Protein structures
- Gene networks
- Combinatorial libraries and drug design
- Computational Proteomics
- Microarray design and data analysis
- Structural and functional genomics
- Biomedical data/text mining
- Integrative/comparative genomics
- Applications of the above

Medical Imaging and Computer-Aided Procedures

- Medical image segmentation
- Medical image registration
- Image based tissue classification
- Computer aided diagnosis
- Visualization methods
- Computer assisted interventional systems
- Anatomical atlases
- New applications for specific imaging systems
- Functional imaging
- Biological image analysis
- Applications of the above

Important Dates:

Paper Submission

March 15

Acceptance Notification

March 28

Camera Ready Version

April 10

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