CALL FOR POSTERS AND HIGHLIGHTS

4th IEEE International Conference on Computational Advances in Bio and Medical Sciences (ICCABS)

June 2-4, 2014, Miami Beach, FL, USA

Advances in high-throughput technologies such as DNA sequencing and mass spectrometry are profoundly transforming life sciences, resulting in the collection of unprecedented amounts of biological and medical data. Using this data to advance our knowledge about fundamental biological processes and improve human health requires novel computational models and advanced analysis algorithms. IEEE ICCABS aims to bring together leading academic and industry researchers to discuss the latest advances in computational methods for bio and medical sciences.

SCOPE

Topics of interest include but are not limited to:
- Biological modeling and simulation
- Biomedical image processing
- Biomedical data and literature mining
- Computational genetic epidemiology
- Computational metabolomics
- Computational proteomics
- Databases and ontologies
- Gene regulation
- Genome analysis
- Health Informatics
- High-performance bio-computing
- Immunoinformatics
- Molecular evolution
- Population genomics
- Sequence analysis
- Structural bioinformatics
- Systems biology
- Transcriptomics

SUBMISSION INSTRUCTIONS

At this time we accept poster and Highlights submissions.

Each poster submission should not exceed 1 page in length. In addition to being displayed, each accepted poster will also be allocated a short time for an oral presentation. Each poster title should start with the word “Poster:” Accepted abstracts will be published in the IEEE Xplore Digital Library.

The Highlights track is meant for authors to talk about results from previously published papers. Each accepted speaker will be given the same amount of time as that for a regular paper. Nothing will be published in the proceedings corresponding to the Highlights track. Authors are asked to submit a brief summary and the importance along with publication details of the paper they want to talk about. The title of the summary should start with the word “Highlights:”

Authors are invited to make their submissions electronically in PDF format by following the instructions at https://www.easychair.org/conferences/?conf=iccabs2014. Submissions should be prepared using IEEE Computer Society’s Word/LaTeX templates available at http://www2.computer.org/portal/web/cscps/formatting.

KEY DATES

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http://www.iccabs.org/