

ITNG 2007
A special Track in
Bioinformatics

**Within the 4th International Conference on
Information Technology: New Generations (ITNG'07)**

April 2-4, 2007, Las Vegas, Nevada, USA www.itng.info
Proceedings to be published by the IEEE Computer Society

In this track, we are interested in gathering and collecting high quality research in Bioinformatics: biological and biomedical computational systems and models, and engineering models in Biomedicine. We invite researchers and practitioners in Bioinformatics to submit papers that represent original and high quality work within, but not limited to, the following topics

- Computational biology
- System biology
- Proteomics
- Biomedical text mining & IR
- Biomedical information and computations
- Bio-Ontology, taxonomy, and data mining
- Gene expression analysis
- Identification and classification of genes
- Protein/RNA structure prediction and molecular simulation
- Feature selection in biological data

Submission details

Papers (PDF or MS WORD files) should be submitted in [IEEE format](#) no later than October 6th 2006. Accepted papers will be included in the conference proceedings published by the IEEE Computer Society. Selected papers presented in the conference will be considered for publication in special issues of int'l journals (*details in the conf website www.itng.info*).

Online Submission: Please use the following URL to submit your paper:

<http://www.softconf.com/start/ITNG2007/submit.html>

Make sure to choose the "**Bioinformatics**" session from the pull down menu under the Submission Categories section.

Track Co-chairs:

[Hisham Al-Mubaid](mailto:hisham@uhcl.edu) (hisham@uhcl.edu) University of Houston-Clear Lake, Houston, USA
[Ping Chen](mailto:chenp@uhd.edu) (chenp@uhd.edu) University of Houston-Downtown, Houston, USA

Important Dates:

Paper submission deadline: **October 6 2006**
Author Notifications: **November 24 2006**
Camera-Ready papers: **December 22 2006**

For more information, please visit the conference site at: <http://itng.info/>