



## Call for Papers

# 2007 Summer Computer Simulation Conference (SCSC'07)

**July 15 -18, 2007**

**San Diego Marriot  
San Diego, CA, USA**

<http://www.sce.carleton.ca/faculty/wainer/SCSC07/SCSC'07.htm>

<i>Track:</i>	<b>Bioinformatics/Biology</b>
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## Introduction

The Bioinformatics track is organized within the SCSC and aims at understanding living systems through studying and retrieving biological information using computational methods, approaches, computer tools and graphics. Although Bioinformatics is an established subject, its study and investigation are exposing more and more challenges, perspectives and opportunities. Results of the studies in this field have profound impacts on all fields of biology as a subject, development of science in general, and wealth of human society and health. This fascinating new field of research requires valuable research efforts and therefore you are invited to consider this track for discussion and publication of your outstanding research works. Although the track welcomes all related works, authors are especially encouraged to submit their original research findings on the topics suggested below.

## Suggested Topics:

- Systems Biology Modeling & Simulation
- Protein Structure Prediction and Modeling
- Medical Informatics
- Chemical/Molecular Bioinformatics
- Metabolic Pathways
- Gene Identification, Annotation and Expression
- Biological Data Mining, Modeling & Integration
- Pharmacogenetics and Pharmacogenomics
- Analysis of Evolution and Phylogeny
- Biological Data Visualization
- Authors Closely Related Topics

## Important Dates:

Full Draft Paper/Extended Abstract:	<b>February 28, 2007</b>
Preliminary Notification of Acceptance:	<b>April 15, 2007</b>
Final Camera Ready Submission Due:	<b>May 15, 2007</b>