



## Call for Papers

# 2009 Summer Computer Simulation Conference (SCSC'09)

July 13-16 2009

Grand Cevahir Hotel and Convention Center

Istanbul, Turkey

<http://www.scs.org/confernc/summersim/summersim09/cfp/summersim09.htm>

<i>Track:</i>	<b>Bioinformatics</b>
<i>Track chair:</i>	<b>Isaac Barjis</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:

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

## Hands On Tutorial By

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## Important Dates:

- Special session proposals: **January 31**  
Submission of papers: **February 25**  
Notification of Acceptance: **April 21**  
Final Submission: **May 15, 2009**

Please submit the extended abstract (4-8 pages) as a PDF file via <http://www.softconf.com/scs/SCSC09/>