

Organizers

School of Information Technology (SIT),
King Mongkut's University of Technology
Thonburi (KMUTT), Thailand

National Center for Genetic Engineering
and Biotechnology (BIOTEC), National
Science and Technology Development
Agency (NSTDA)

Honorary Chair

Sakarindr Bhumiratana, Thailand

Advisory Committee

David W. Ussery, Denmark
Jens B. Nielsen, Sweden
Bairong Shen, China
Kwong-Sak Leung, China
Nikola Kasabov, New Zealand
Nikhil R. Pal, India
Richard Wintle, Canada
Sissades Tongsim, Thailand
Stephen Wong, USA
Sung-Bae Cho, Korea
Supaporn Cheevadhanarak, Thailand
Kay Chen Tan, Singapore
Tom Lenaerts, Belgium
Yaochu Jin, UK
Ong Yew Soon, Singapore

General Chairs

Jonathan H. Chan, Thailand
Asawin Meechai, Thailand

Program Chair

Kwoh Chee Keong, Singapore

Publicity Chairs

Kyung-Joong Kim, Korea
Wanwipa Vongsangnak, China

Competition Chairs

Chee Peng Lim, Malaysia
Weng Kin Lai, Malaysia

Local Organizing Chair

Olarn Rojanapornpun, Thailand

Publication Chair

Pitak Sootanan, Thailand

Local Arrangement Chair

Wannida Soontreerutana, Thailand

Conference Secretariat

Somkid Bume, Thailand

Webmaster

Worrawat Engchuan, Thailand



Final Call for Papers

Computational Systems Biology and Bioinformatics



With the advent of technologies like DNA sequencing and DNA microarray, an enormous amount of information has been generated that can only be efficiently analyzed with computers. As the information becomes ever larger and more complex, more computational tools are needed to sort through the data. The 3rd International Conference on Computational Systems-Biology and Bioinformatics ([CSBio2012](#)) solicits contributions to the following non-inclusive list of topics:

* Adaptive computation in bioinformatics
* Translational bioinformatics
* Medical and biomedical informatics
* DNA, RNA and protein sequence analysis
* Gene expression analysis
* Biomarker discovery
* Disease classification
* Modeling & simulation of biological processes, pathways, networks, etc,
* Parallel and grid computing
* Molecular evolution and phylogeny
* Functional genomics, proteomics and other omics
* Protein folding
* Drug discovery and validation
* Biological network reconstruction and analysis
* Bio-inspired computing

Paper Submission



Prospective authors are invited to [submit](#) original, high quality manuscripts of up to twelve (12) pages electronically. Short papers of 4-6 pages will also be considered. The submission must conform to the Elsevier [Procedia Computer Science](#) format. All accepted papers will be published in the proceedings of INNS-WC2012 as an Elsevier Procedia Computer Science open access volume (indexed by EI, Scopus and Conference Proceedings Citation Index - formerly ISI Proceedings). Extended version of selected papers may be invited for publication in special issues of international journals after the conference. All submissions will be checked by [VeriGuide](#) for originality. Please contact csbio2012@sit.kmutt.ac.th for inquiries.

Important Dates

Submission deadline:	May 15, '12	May 31, '12	Jun 15, '12
Notification of acceptance:	Jun 15, '12	Jun 30, '12	Jul 15, '12
Camera-ready manuscript:	Jul 15, '12	Jul 31, '12	Aug 1, '12

Technical Sponsor



International Neural
Network Society