



CSBio 2016

7th International Conference on Computational
Systems-Biology and Bioinformatics

19-22nd, Dec. 2016

University of Macau, Macau

<http://www.csbio.org/2016/>

csbio-info@academic.net

With the advancement in next-generation molecular technology in generating the high-throughput "omics" data, life science has come to the era of "big data". To extract biological knowledge from the data, and translate it into benefits for society (e.g. better medicine and healthcare), novel and advanced computational tools are needed for data analysis. CSBio 2016 would like to invite researchers and industrial counterparts to meet at this event to exchange ideas and stimulate research collaborations.

It is organized and hosted by King Mongkut's University of Technology Thonburi, University of Macau, and International Neural Network Society.

Conference Proceedings

CSbio 2016 proceedings will be published in the International Conference Proceedings Series by ACM, which will be archived in the ACM Digital Library, and indexed by Ei Compindex, Scopus and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).



SCIE Journals

Authors of the best selected papers who presented at the conference will be invited to publish their papers into the SCIE journal special issues.

Special Issue on "Optimization, Data Mining, and Statistical Management of Bio-data in Medical Industry Informatization"

Call for Paper download: JMIR Medical Informatics among journals selected for Web of Science

SCIE Indexed: <http://medinform.jmir.org/announcement/view/104>



Invited Speaker: (<http://www.csbio.org/2016/speaker.html>)



Prof. Volkhard Helms, Ph.D., Center for Bioinformatics, Saarland University, Germany. Predoctoral Fellow with R.C. Wade, Postdoctoral Fellow with J.A. McCammon, Professor for Bioinformatics, Center of Bioinformatics Saarland University. Bioinformatics Saarland University.



Prof. Shao Li, Tsinghua National Lab for Information Science & Technology, Tsinghua University, Beijing 100084, China. He is a chairman of Specialty committee of network pharmacology, World Federation of Chinese Medicine Societies (WFCMS).



Prof. Anamik Shah, Vice-Chancellor of University Gujarat Vidyapith, Ahmedabad. President of Indian Society of Chemists and Biologists, India



Dr. Siti Azma Jusoh, Universiti Teknologi Mara, Malaysia. Title of Speech: "Computer-Aided Drug Design: Molecular Docking and Virtual Screening"



Dr. Abhay Kotecha, University of Oxford, UK, "Molecular Dynamics Simulations of Biomolecules"



Prof. Jonathan Hoyin Chan, King Mongkut's University of Technology Thonburi, Thailand, "Identifying Functional Modules using MST-Based Weighted Gene Co-Expression Networks"

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Publication and Previous CSBio Conferences

CSBio2010, Nov.3-5, 2010, Bangkok, Thailand, Springer LNCS format:

CSBio2011, Aug.3-5, 2011, Bangkok, Thailand, DSR 2011 at IEEE Xplore:

CSBio2012, Oct. 3-5, 2012, Bangkok, Thailand, Journal of Biomedical Informatics (Elsevier):

CSBio2013, Nov.7-9, Seoul, Korea, Journal of Biomedical Informatics (Elsevier):

CSBio2014, Nov.10-12, 2014, Singapore, Journal of Bioinformatics and Computational Biology

CSBio2015, Nov.22-25, 2015, Bangkok, Thailand, Journal of Bioinformatics and Computational Biology

Conference program preview: <http://www.csbio.org/2016/program.html>

Day 1 (10:00-17:00): Onsite registration and provide conference materials, Pre-workshop

Day 2: opening remarks and keynote speech

Day 3(13:30-18:30): oral and poster presentation.

Day 4 one day tour or academic visit

IMPORTANT DATES (2016)

Paper submission deadline: OCT 15

Abstract submission deadline: OCT 15

Notification of acceptance: OCT 30

Author registration deadline: NOV 15

Conference dates: DEC 19-22

Conference secretary: Kathy Chen / csbio-info@academic.net

