

The Asia Pacific Bioinformatics Network

Endorsed By    



APBioNet Report to
APstar Retreat 2013 @ APRICOT Singapore
ShangriLa Hotel Lotus Room 24 Feb 2013

by
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The Asia Pacific Bioinformatics Network

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"This is APAN Project 101"
Kilnam Chon, 1998

APTel Project 1997
Founded in Hawaii, Jan 1998

APBioNet Ltd incorporated in Singapore
in 2012

InCoB

International Conference on Bioinformatics
Annual Conference throughout Asia Pacific
for the past 11 years

Publication of Annual Conference Journal issues
BMC Bioinformatics
BMC Genomics
Journal of Immunomics Research
Bioinformatics journal
for the past 6 years

Mission Statement

What we want to achieve

APBioNet's main aim, is simply to promote bioinformatics in the region by producing and provisioning bioinformatics resources such as databases, software training, education and standardization guidelines.

12th International Conference on Bioinformatics (InCoB2013)

Taicang • China 20-22 Sept 2013



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Introduction

Local Organizer



Taicang Center for Translational Bioinformatics



InCoB2013 - 12th International Conference on Bioinformatics

The 12th International Conference on Bioinformatics (InCoB) will be held in Taicang, China, on Sep 20-22th, 2013. The main hosts are Taicang Center for Translational Bioinformatics (TCTB), the first platform of translational bioinformatics in China, and Center for Systems Biology (CSB), Soochow University, one of the research and education pioneer in China in the field of Systems Biology.

InCoB2013 has overall objective to provide a platform for experts and budding bioinformaticians to discuss and exchange ideas and thoughts on the development of bioinformatics in the Asia Pacific region. Beginning in 2002, InCoB has grown to become one of the largest bioinformatics conferences in the Asia-Pacific region. This annual conference exhibits the latest researches and technologies in all areas of bioinformatics and now it is attended by practitioners from both biology fields and computing backgrounds in the Asia-Pacific region.

The theme for InCoB2013 will be "Biomedical Informatics in the Big Data Era: Data-Driven Biology and Medicine". Therefore, the conference aims to promote the integration of bioinformatics, imaging informatics, clinical informatics and health informatics for understanding of complex biological and medical phenomenon as well as to encourage the exchange of scientific breakthrough amongst participants. InCoB2013 will include the latest bioinformatics and related



11th International Conference on Bioinformatics

3 - 5 October 2012

Centara Grand at Central Plaza Ladprao Bangkok, Thailand

APBioNet-InCoB Awards

2002-2012

Special Awards



Fostering the growth of Bioinformatics and allied disciplines in the Asia-Pacific Region

InCoB – our long journey from 2002 Bangkok back to 2012 Bangkok...



InCoB 2002 Keynote Speakers

Dr Carlos Morel, TDR-WHO
Dr Michael S. Waterman, USA
Dr Minoru Kanehisa, Japan
Dr Tim Hubbard, UK.



Asian Leaders in Bioinformatics

Minoru Kanehisa Keynote Speech 2002

Shoba Ranganathan VicePresident APBioNet (now President APBioNet)

Luo Jingchu CBI, Peking Univ

Many many others in Bangkok to support InCoB's Establishment



InCoB 2002 North-South Networking Mini-Symposium

Chaired by HE Former Minister of Science and Technology
Professor Yongyuth Yuthavong



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APBioNET
Meritorious Service Award
For 1st InCoB and 11th InCoB

- **Sissades Tongsim**
- **Kanyawim Kirtikara**
- **Christian Schönbach**
- **Chutima Chaochaiya**
- **Royol Chitradon**
- **Chularat Tanprasert**
- **Jonathan H. Chan**
- **Mohammad Asif Khan**
- **Wannipha Tongsim**
- **Duangkaew Chongkachornphong**
- **Wasun Chantratita**



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Special Leadership Recognition Award

- **Yongyuth Yuthavong**
 - General Chair of InCoB 2002
 - Chair of North-South Networking MiniSymposium
 - Former Minister of Science and Technology Thailand
- **Sakarindr Bhumiratana**
 - InCoB 2012 back in Bangkok
 - Past President NSTDA
 - President, KMUTT
- **Thaweesak Koanantakool**
 - Director NECTEC 2002
 - President NSTDA
- **Morakot Tanticharoen**
 - Director BIOTEC
 - Vice President NSTDA
- **Prasit Palittapongarnpim**
 - Program Chair of InCoB 2002;
 - APBioNet ExCo 2002-2010



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Travel Fellowship Award

1. Chia-Lang Hsu
2. Felix A. Kruger
3. Swati Sinha
4. Trupti Joshi
5. Mahmoud M. ElHefnawi
6. Mani Grover
7. En-Yu Lai
8. Tanya Singh
9. Teo Chian Ying
10. Minho Lee
11. Jamshaid Ali
12. Kuan Jyn Ling
13. Noor Hydayati Md. Yusuf
14. Su, Chun-Hung
15. D.B.R.K. Gupta Udatha
16. Wilson Wen Bin Goh



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Best Paper Award

- **Gold**

- Disease Gene Identification by Random Walk on Multigraphs Merging Heterogeneous Genomic and Phenotype Data

by Yongjin Li and Jinyan Li

- **Silver**

- Discovery of a New Class of Inhibitors for the Protein Arginine Deiminase Type 4 (PAD4) by Structure-based Virtual Screening
by Teo Chian Ying, Steven Shave, Adam Leow Thean Chor, Abu Bakar Salleh, Mohd Basyaruddin Abdul Rahman, Malcolm D. Walkinshaw and Bimo A. Tejo

- **Bronze**

- A hybrid method for the exact planted (l, d) motif finding problem and its parallelization

by Mostafa M. Abbas, Mohamed Abouelhoda and Hazem M. Bahig



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