



2011 Conference Agenda

*Singapore Time: add 8 hours
India Time: add 5.5 hours
South Africa Time: add 2 hours
US Eastern Time: subtract 5 hours*

Day 1

Session 1

07:00-07:20 GMT

Welcome
Prash Suravajhala
Bioinformatics.Org, United States

07:30-08:30 GMT

Keynote 1
Simon Travers
South African National Bioinformatics Institute
*A tale of two pathways: HIV resistance to treatment
with CCR5 antagonists*

Session 2

08:40-09:00 GMT

J.W. Bizzaro
Bioinformatics.Org, United States
PHP for bioinformatics

09:00-09:30 GMT

Coffee Break

Session 3

09:30-10:30 GMT

Sharmila Bapat

National Centre for Cell Science, Pune, India
Systems Networks and Cancer Research

10:40-11:00 GMT

Sundararajan VS

Singapore
Science in India and Africa: Challenges

11:00-12:00 GMT

Break with Posters

Session 4

12:00-13:00 GMT

Tutorial

Shailender Nagpal

Bioinformatics.Org, United States
Gene Expression Analysis

13:00-13:30 GMT

Coffee Break

13:30-14:10 GMT

Jayaraman Valadi

CSIR and APBioNet.org, India

& Arun Gupta

AbhyudayaTech, India

*Support Vector Machines: Applications and Challenges
in Bioinformatics*

14:10 GMT

End of Day 1

Day 2

Session 5

07:00-08:00 GMT

Keynote 2

Lalji Singh

Centre for Cellular & Molecular Biology, Hyderabad, India
TBA

08:10-09:00 GMT

**Tat Thang, Michael Li, Lee Bu Sung
& Rajaraman Kanagasabai**

NTU, Singapore

*Large Scale Semantic Data Integration and Analytics
through Cloud: A Case Study in Bioinformatics*

09:00-09:30 GMT

Coffee Break

Session 6

09:30-10:30 GMT

Group Discussion

Prash Suravajhala (moderator)

Bioinformatics.Org, United States

10:40-11:30 GMT

Junaid Gamielien

South African National Bioinformatics Institute

*Semantic Integration of Biomedical Knowledge and
Existing Data to Support In-Silico Discovery*

11:30-13:30 GMT

Break with Posters

Session 7

13:30-14:00 GMT

Shimantika Sharma

*Hybrid Ant Colony Optimization-Support Vector Machine
using Weighted Ranking for Feature Selection
and Classification*

14:00-15:00 GMT

Coffee Break

Session 8

15:00-15:40 GMT

Silvia Vasquez

& Howard Fields

Instituto Peruano de Energía Nuclear, Peru

*Bioinformatics for the analysis of hepatitis B virus
in pregnant women*

15:40 GMT

Farewell

Sundararajan VS

Singapore