

## Call for Participation

### ISCB Africa ASBCB joint conference on Bioinformatics of Infectious Diseases

Bamako, Mali

Main Conference 30 Nov. - 03 Dec. 2009 ::: Training Workshops 04 - 05 Dec. 2009

The International Society of Computational biology and African Society of Bioinformatics and Computational Biology present the ISCB Africa ASBCB joint conference on Bioinformatics of Infectious Diseases, ( <http://www.iscb.org/iscbafrica2009/> ) in Bamako, Mali. The main conference is taking place 30 November - 03 December, 2009, followed by two days of hands-on training workshops. This conference is supported by the Malaria Research and Training Center, University of Bamako (Mali), and includes a full day symposium focusing on the systems view of biological organisms that is sponsored by the King Abdullah University of Science and Technology (KAUST).

#### Confirmed Keynotes:

- Karine Leroch
- Hagai Ginsburg
- Tulio Oliveira
- David Roos
- Sarah Melville
- Charles Rotimi,
- Ana Tramontano
- Marc Marti-Renom

Workshops 04 Dec. - 05 Dec. 2009

#### Confirmed workshop speakers:

- Christine Orengo
- Olivier Gascuel
- Tulio de Oliveira

- EMBnet

Please see the website for the latest speaker updates.

We invite you to participate in the following sessions:

1. Oral Presentations
2. Posters
3. Workshops
4. ASBCB Biennial General Meeting

**1. ORAL PRESENTATIONS - Submission site:** <https://www.iscb.org/submissions/>

SUBMISSION DEADLINE: 05 AUGUST 2009

ACCEPTANCE: 01 OCTOBER 2009

ISCB Africa ASBCB will feature oral presentations selected from abstract submissions. Selected abstracts will be invited to submit full papers to the journal Infection, Genetics and Evolution. At least one author of each accepted abstract must register for the conference.

Abstracts are solicited in the following areas:

- o Functional, structural and comparative genomics of pathogens
- o Molecular epidemiology and evolution of vectors pathogens and hosts
- o Host/pathogen systems biology
- o Database and resource development for infectious disease research
- o Search and design of vaccines and drugs
- o Bioinformatics education, curriculum development, challenges and opportunities
- o Systems view of biological organisms

**2. POSTERS- Submission site:** <https://www.iscb.org/submissions/>

SUBMISSION DEADLINE: 05 AUGUST 2009

ACCEPTANCE: 01 OCTOBER 2009

Abstract submissions not selected for oral presentations or abstracts requested for posters are sought for research conveying a scientific result in any aspect of bioinformatics and computational biology of infectious diseases, hosts and vectors. At least one author of each accepted poster must register for the conference.

**3. WORKSHOPS**

ISCB Africa ASBCB will feature two days of workshops taking place 04-05 December. These workshops will focus on well-established topics relevant to bioinformatics of infectious diseases. Participants should expect to be trained well enough in these workshops to return to their local

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Written by Administrator  
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labs and institutes to share their training with colleagues and peers.

### **4. ASBCB BIENNIAL GENERAL MEETING**

The General Business Meeting of ASBCB will be held during ISCB Africa ASBCB.

We look forward to your active participation!

Please feel free to pass this email to colleagues who might be interested in this meeting.

### **SUBMISSION DETAILS**

Bookmark <https://www.iscb.org/iscbafrica09-guidelines> for submissions details and then link to the submissions forms available at: <https://www.iscb.org/submissions/>

Please contact Manuel Corpas ( [mc@manuelcorpas.com](mailto:mc@manuelcorpas.com) ) or Nicola Mulder ( [Nicola.Mulder@uct.ac.za](mailto:Nicola.Mulder@uct.ac.za) ) for any queries.

### **STEERING COMMITTEE**

- Manuel Corpas, Conference co-chair
- Nicola Mulder, Conference co-chair
- Seydou Doumbia, Conference local chair
- Ezekiel Adebisi
- Alia Benkahla
- Segun Fatumo
- Olivier Gascuel
- Winston Hide
- Janet Kelso
- Daniel Masiga
- BJ Morrison McKay
- Burkhard Rost
- Reinhard Schneider

With best wishes,

ISCB Africa ASBCB Steering Committee