

5th AYRCOB Submission Guidelines

The "**call for abstracts**" and "**call for collaborations**" for the 5th AYRCOB is now open. The abstract should consist of background(s) and motivation(s), proposed approach(es), as well as result(s) and conclusion(s). The flow must strictly be adhered to. Failure to do so may result in rejection of the abstract. Three to four keywords must also be provided for appropriate assignment of reviewers. There is a two-page limit for all abstract submissions, which must be done in MS Word document (.doc) by **Wednesday, 15 June 2011** at 23:59. Please use the following formatting options:

- Page size: **A4**
- Margin: **1-inch from all sides**
- Font: **12-point Times New Roman**
- Line spacing: **single**

Call for Abstracts (CFA)

In the 5th AYRCOB, we invite submissions of abstracts for any of the following tracks:

1. Oral
2. Poster
3. Highlight

For the Oral and Poster tracks, submitted abstracts must represent original, previously unpublished research works. Nevertheless, submitted abstracts of partially published works with new findings or works-in-progress in relevant emerging research topics are also welcomed.

For the Highlight track, authors are invited to submit their full papers that have been published, or accepted for publication, between 1 January 2010 and the submission deadline on 15 June 2011. In addition to being already accepted for publication, a paper "in press" must have been published online in the journal website in order to qualify for submission to this track. The two-page abstract for this track should provide the link to the website and describe how the work of the submitted full paper is impacting the field.

Submitted abstracts of those three tracks will be peer-reviewed. For more detail, please refer to **Review Guidelines**.

Call for Collaboration (CFC)

The "Call for Collaboration" session is one of unique characteristics of AYRCOB. For enhancing to build research networks between researchers and students who stay in Asian countries, the 5th AYRCOB provide the opportunities that authors can call for collaborations of their own researches to attendees by giving short oral presentations during the session.

For the Collaboration track, submitted abstracts must include future plans, contents of what authors will provide, and guidelines of what collaborators should respond for the collaborations. For the submissions, the following sections are preferred in the CFC abstracts:

1. Background
2. Collaboration goals
3. Pilot study: collaboration ideas, experimental data, and preliminary results etc. (Contents of what authors provide)
4. Missing pieces: expected and prospective contribution (Contents of what collaborators respond)

As a pre-established slot, Beijing Genome Institute (BGI) China, one of the AYRCOB sponsors, will deliver a presentation for requesting a collaboration. More submissions are welcomed.

Research Topics for CFA and CFC

The CFA and CFC of AYRCOB accept in any of (but not limited to) the following research topics:

- Bioinformatics / Biomedical Informatics / Clinical Informatics
- Biological Databases
- Comparative Genomics / Microgenomics / Metagenomics
- Computational Algorithms / Theoretical Bioinformatics
- Evolutionary Biology
- Gene Annotation / Gene Prediction
- Gene Ontology / Gene Function
- High-throughput Technology / Next Generation Sequencing Methods
- Integrative Biology
- Proteomics
- Sequence Analysis / Sequence Alignment / Genome Scale Patterns
- Structural Bioinformatics
- Systems Biology / Network Biology
- Text Mining
- Transcriptomic Analysis
- Variome

Review Guidelines

Submitted abstracts of the oral, poster, and highlight tracks will go through a rigorous peer-review process with the following review criteria (among many others):

1. Relevance
2. Scientific impact
3. Language quality (grammar, dictions, etc.)

Please note that the above list is by no means a complete list of review criteria. Results of the peer-review process will be announced by 21 June 2011. Authors of the selected abstracts shall be invited for oral or poster presentations at the conference. The shortlisted abstracts shall be published in the conference proceedings.

Travel Sponsorships

A limited number of travel sponsorships will be awarded to selected oral presenters.

Only authors submitting to the Oral track will be able to opt for such sponsorship. To qualify, the following documents (English-translated, PDF-formatted) must be enclosed with during the abstract submission:

1. Curriculum Vitae (1 to 4 A4 pages)
2. Recommendation letter from supervisor/superintendent (1 A4 page)

Please note that the organizers reserve the rights to request additional documentations whenever deemed necessary to facilitate the assessment of travel sponsorship applicants. Should such a need arises, authors who have opted for the travel sponsorship will be contacted **via e-mail and web at same time with notification of oral presenter.**

AYRCOB

Pronounced as: air-cob (ə(r)kɒb/

Asian Young Researchers Conference on
Computational and Omics Biology
<http://2011.ayrcob.org/>



What's AYRCOB?

The Asian Young Researchers Conference on Computational and Omics Biology (AYRCOB) is a conference series for young researchers and students conducting research in computational, omics, and systems biology in Asia. The coming 5th AYRCOB will provide great opportunities to interact with Asian young researchers extensively!



10th – 12th August, 2011
Daejeon Convention Center, Korea

KEYNOTE SPEAKER

Dr. Sang Yup Lee *Korea Advanced Institute of Technology, Korea*

INVITED SPEAKERS

Dr. Dae Hyun Baek *Seoul National University, Korea*

Dr. Daehee Hwang *Pohang University of Science and Technology, Korea*

Dr. Kou-Bin Li *National Yang-Ming University, Taiwan*

Dr. Ken Sung *Genome Institute of Singapore, Singapore*

Dr. Francois Taddei *INSERM - CRI, China*

Dr. Katsuhito Shirahige *The University of Tokyo, Japan*

Topics Include:

Bioinformatics / Biomedical Information
Clinical Informatics
Biological Databases
Comparative Genomics
Microgenomics / Metagenomics
Computational Algorithms
Theoretical Bioinformatics
Evolutionary Biology
Gene Annotation / Gene Prediction
Gene Ontology / Gene Function
High-Throughput Technology
Next Generation Sequencing Methods
Integrative Biology
Proteomics
Sequence Analysis / Sequence Alignment
Genome Scale Patterns
Structural Genomics
Systems Biology / Network Biology
Transcriptomic Analysis
Variome

IMPORTANT DATE

Abstract Submission Deadline

June 15, 2011

Abstract Acceptance Notification

June 21, 2011

Abstract Acceptance Deadline

June 30, 2011

SPECIAL PRIVILEGES

- ✓ **FREE** for registration
- ✓ **FULL SUPPORT** of expense for selected presenters
- ✓ Opportunities of **COLLABORATION** between Asian researchers/students

Registration is FREE!

<http://2011.ayrcob.org/>

Email: info@ayrcob.org



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