

First Italian AllBio Workshop on

Bioinformatics Meets Biology

*Broadening the Bioinformatics Infrastructure
to unicellular, animal, and plant science*

26 - 27 June 2012

Institute for Biomedical Technologies
Bari



About AllBio

AllBio is a European Coordination and Support Action which concertes the efforts of 10 bioinformatics academic Institutes to generalise and broaden the applicability of the many existent human-centric bioinformatics facilities to life science research fields related to unicellular organisms, plants, or animals (www.allbioinformatics.eu).

These activities require that the partners start to structure and coordinate their collaborations with national biologists and bioinformaticians in **ALL** life sciences fields and carry these collaborations to an international level.

Workshop

We hereby would like to invite you to attend the AllBio community-building event in Bari, which will take place on 26 and 27 June 2012.

As interdisciplinary Italian community we would like to work with you on detecting gaps in existing tools and workflows to handle biological data. While presenting and discussing your data analysis approaches we will identify your needs, what methods you have tried before and how you would ideally see the results of your data analysis. This information will help to create AllBio test cases. These test cases will then be forwarded to the AllBio consortium to define which challenges will be supported and coordinated to solve many highly relevant bioinformatics problems in as many disciplines as possible.

AllBio will be able to financially support a limited number of participants to this workshop and therefore we would like to ask you to submit a short abstract to be selected among the supported participants.

Call for Abstracts

The abstract (fill in the template below) should not exceed one page and should be divided into the following 4 parts:

1. Biological background of the bioinformatics problem
2. Nature of data to be analyzed
3. Nature of bottleneck in the data analysis process
4. Ideal workflow and final result of the analysis process

PLEASE send to: [andreas.gisel\(at\)ba\(dot\)itb\(dot\)cnr\(dot\)it](mailto:andreas.gisel@ba.itb.cnr.it)

Deadline of abstract submission will be 15 May 2012.

Notification of supported participants will be 21 May 2012.

Important Dates

- 15 May 2012 – Abstract submission deadline
- 21 May 2012 – Notification of supported participants
- 26 - 27 June 2012 – Workshop

Participation

The participation to the workshop will be free, including coffee breaks and one dinner, and all providers of abstract are invited to participate in this event in Bari.

All abstracts, independently by the financial support, will be analyzed and forwarded to the AllBio community, and will be visible via the AllBio portal and subject to future selection for detailed processing within the AllBio consortium.

Check www.allbioinformatics.eu for updates on this event.

Preliminary Programme

- First day:
 - 13 – 15 Registration and lunch
 - 15 – 18 Selected presentations
- Second day:
 - 09 – 13 Selected presentations
 - 13 – 14 Lunch
 - 14 – 17 Round table discussions of test cases