



Computational Biology Madrid 05

ECCB/05

4th European Conference on
Computational Biology
2005

jbi/05

VI Jornadas de Bioinformática
Meeting of Spanish Bioinformatics Network

28th September - 1st October 2005

Palacio de Congresos de Madrid, Spain

ORGANIZERS INB:

Roderic Guigó, IMIM, Barcelona

Federico Morán, UCM, Madrid

Alfonso Valencia, CNB, CSIC, Madrid

TUTORIALS (28th September 2005)

Area chairs: David Gilbert and Fernando González

CONFERENCE (28th September - 1st October 2005)

STEERING COMMITTEE

Soren Brunak, CBS-DTU, Copenhagen
Philipp Bucher, University of Lausanne
Antoine Danchin, Pasteur Institute
David Gilbert, University of Glasgow
Burkhard Rost, Columbia University
Janet Thornton, EBI-EMBL
Martin Vingron, Max Planck Institute, Berlin

KEYNOTE SPEAKERS SESSIONS

Organized as face-to-face keynote sessions with emphasis in the complementary views and discussions.

- 1. PERSPECTIVES IN BIOINFORMATICS**
Area chair: Alfonso Valencia.
A view of the future of bioinformatics from those that have been there since the beginning.
Speakers: Jean Michael Claverie and Temple Smith.
- 2. HOW COMPLETE IS KNOWLEDGE OF THE GENOME SEQUENCE?**
Area chair: Roderic Guigó.
How far are we in identifying all functional elements in human DNA.
Speakers: Ewan Birney and Tom Gingeras.
- 3. THE FUTURE OF SYSTEMS BIOLOGY**
Area chair: Soren Brunak.
Speakers: Richard Durbin and Chris Sander.

KEY DATES

- Open conference registration, 15th February 2005
- Paper submission deadline, 15th March 2005
- Poster submission deadline, 15th May 2005
- Early registration deadline, 30th June 2005
- Tutorials, 28th September 2005
- Conference, 28th September - 1st October 2005
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1. Contributed sessions

Special Session: A computational and an experimental biologist will present their personal view of their published collaborative work. Papers will be submitted and evaluated.

Area chairs: Angel R. Ortiz and Anna Tramontano

2. Databases

Area chairs: Rolf Apweiler and José María Carazo

3. Protein structure and function

Area chairs: Baldo Oliva and Burkhard Rost

4. Genes and genomes

Area chairs: Mar Alba and Pierre Rouze

5. Microarrays

Area chairs: Alvis Brazma and Ximo Dopazo

6. Phylogenetics

Area chairs: Philipp Bucher and José Castresana

7. SNPs

Area chairs: Guillaume Laval and Arcadi Navarro

8. Systems Biology

Area chairs: Martin Kuiper and Luis Serrano

9. Algorithms

Area chairs: Pedro Larrañaga and Martin Vingron

10. Text mining

Area chairs: Christian Blashcke and Lynette Hirschman.