



X-Meeting - International Conference of the Brazilian Association for Bioinformatics and Computational Biology

São Paulo, SP, Brazil, November 1-3, 2007

Presentation

The present special issue of Genetics and Molecular Research (GMR) includes selected papers from the X-Meeting 2007, the 3rd Conference of the Brazilian Association for Bioinformatics and Computational Biology, held in São Paulo, SP, Brazil, on November 1-3, 2007.

The X-Meeting is the annual meeting of the Associação Brasileira de Bioinformática e Biologia Computacional (AB3C). The X-Meeting provides a forum for gathering the scientific community working in Bioinformatics, Computational Biology and related areas. The support given by the Brazilian funding agencies CNPq, CAPES and FAPESP was instrumental in allowing the participation of over 150 AB3C affiliates in the event, which included young PhDs and graduate students in Bioinformatics programs at LNCC, UFMG and USP. The complete list of sponsors and support is available at the conference web site (<http://www.xmeeting.cnptia.embrapa.br/>).

The substantial attendance at the AB3C X-Meeting, as well as that observed at other events involving Bioinformatics, such as the SBBq, SBG, BSB, SBC, and Biomat conferences, shows that the agenda for this research interest in Brazil is developing. In addition, the permanent support from AB3C staff during the whole event was essential for the success of the meeting, and clearly demonstrates the commitment of this organization in fostering the progress of Bioinformatics and Computational Biology in Brazil and the rest of South America.

The X-Meeting 2007 was organized by Dr. Paula R.K. Falcão (EMBRAPA) and chaired by Dr. Hugo Armelin (IQ-USP) and Dr. Carlos A. de B. Pereira (IME-USP). The high-profile international scientific program included poster sections with results from original research accepted for presentation at the X-Meeting. Authors of accepted posters were invited to submit the presented research as a full paper to be considered for publication in this GMR special issue. Submitted papers were sent

for peer-review evaluation and the accepted manuscripts were organized for publication in GMR. We are deeply indebted to all reviewers who carefully read and in many cases helped to improve the papers accepted for this special issue. We would also like to emphasize the support provided by Dr. Ariane Machado Lima from the beginning.

The willingness of GMR to publish a special issue with full papers presented at the X-Meeting 2007 also illustrates the realization that research in Bioinformatics and related areas is a subject of broad interest to the Brazilian scientific community as a whole. We are grateful to GMR, specially Dr. Vasco Azevedo, UFMG, for this opportunity and all the support provided.

We hope GMR readers will therefore appreciate this representative research from the Brazilian scientific community in Bioinformatics and Computational Biology. Enjoy!

Guest Editors

Prof. Dr. Roberto M. Cesar-Jr., USP
Eduardo Moraes Rego Reis, USP

Associated Editor from GMR

Prof. Dr. Vasco Azevedo, UFMG
Special issue editors - X-Meeting 2007