

## Call for Paper

Special Issue on "Immunoinformatics & Computational Immunology" BMC Bioinformatics  
Deadline: 20 December 2011

Dear Colleague,

The following Special Issue on "Immunoinformatics and Computational Immunology" will be published in the International Journal BMC Bioinformatics BioMed Journal (<http://www.biomedcentral.com/bmcbioinformatics/>) and is now open to receive submissions of full research papers for peer-review and possible publication.

Special Issue: Immunoinformatics and Computational Immunology  
Guest Editors: Pietro Liò, University of Cambridge, UK and Giuseppe Nicosia, University of Catania, Italy  
Deadline for manuscript submissions: 20 December 2011

Topics of interest include, but are not limited to:

- « Immune modelling;
- « Structural Immunoinformatics;
- « Computational Epidemiology;
- « Epitope analysis and prediction;
- « Analysis and prediction of MHC-peptide binding;
- « Databases and ontologies for Immunoinformatics;
- « Analysis and prediction of minor histocompatibility antigens;
- « Predictive models on organ transplantation;
- « Immunogenomics;
- « Vaccine design;
- « Multi-agent based models of immunity;
- « Gene networks and systems biology in immunity;
- « Theoretical Immunology;
- « Gene expression changes in adaptive immune response;
- « Computational Vaccinology;
- « Comparative approaches to Immunology;
- « Mathematical Modelling in Immunology;
- « Computational immunogenetics;
- « Human Immunoglobulin Heavy Chain;
- « Modelling the Antibody Generation Process;
- « Vaccines against intracellular pathogens;
- « Allergenicity prediction.

You may send your manuscript now or up until the deadline.  
Submitted papers should not have been published previously, nor be under consideration for publication elsewhere.

Manuscripts should be formatted according to BMC Bioinformatics instructions (see [http://www.biomedcentral.com/download/info/BMC\\_Instructions\\_for\\_authors\\_\(supplements\).pdf](http://www.biomedcentral.com/download/info/BMC_Instructions_for_authors_(supplements).pdf) ), making particular attention on manuscripts type and related sections. Figures and tables should be put in the text. Separated files for figures are not requested at the submission time: they will be requested, if the paper will be accepted for publication, for its Camera Ready version.

We ask you to give a first response regarding your interest in publishing within the 1 December 2011, sending your agreement (see <http://www.biomedcentral.com/html/info/about/license.pdf> ) and a first revised abstract of your work.

This is a first calendar of deadlines for the submission of manuscripts and for notifications to authors (all submission deadlines are strict: failing to respect them, the paper will be rejected):

- **Title and abstract submission: 1 December 2011**
- **Manuscript submission: 20 December 2011**
- **First notification to authors: 20 March 2012**
- **Revised manuscript submission: 1 May 2012**
- **Final notification to authors: 15 May 2012**

Please visit the Instructions for Authors before submitting a manuscript: <http://www.biomedcentral.com/bmcbioinformatics/>

Manuscripts should be submitted to Pietro Liò: [pl219@cam.ac.uk](mailto:pl219@cam.ac.uk) and Giuseppe Nicosia: [nicosia@dmi.unict.it](mailto:nicosia@dmi.unict.it)

Further deadlines and methods for the payment of publication costs will be communicated at a later time.

Papers appearing in BMC Bioinformatics has an associated publishing cost of 1,080.00 € per paper. By submitting, authors will therefore agree to pay these costs, in case of publication.

We hope that you will take this opportunity and we are greatly looking forward to keeping working with you!

Kind regards,  
Pietro Liò and Giuseppe Nicosia.