

INTERNATIONAL CONFERENCE OF  
**IMMUNOGENOMICS AND IMMUNOMICS**

**October 8-12, 2006 Budapest, Hungary**

Programme, registration: [www.bcii2006.org](http://www.bcii2006.org)

The *systems biology* approach to basic and clinical immunology and the study of genome and proteome roles in immune responses define the latest trends in immunology. The systemic approach combines immunology, clinics, molecular biology, instrumentation, and bioinformatics. We invite scientists, clinicians, engineers, and bioinformaticians to meet and help shape the future of immunology at the BCII'2006.

The concept is based on the triad of

GENOMIC RESEARCH, CLINICS AND INFORMATICS in IMMUNOLOGY

- Gene networks and systems biology in immunity
- Systems modelling, computational immunology
- Artificial immune systems and other biologically-inspired paradigms
- Immune databases and database tools
- Intelligent vaccine design
- Immuno-gene therapy
- Genetic redirection of lymphocyte function
- Pharmacogenomics and drug development in immune diseases
- Deciphering immune intracellular signalling pathways
- Oncogenomics, antitumor immunome
- Autoimmunity, autoimmune immunome
- Pathogen analysis, infection genomics and prediction of immune-pathogen interactions
- Allergy genomics, allergome (allergen immunome)
- Mast cell and basophil genomics (immune-cellome)
- Neuro-immuno genomics
- Inflammation genomics

Plenary lectures, symposia, satellites, tutorials, posters

[www.bcii2006.org](http://www.bcii2006.org)

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***Deadline for abstract submission and registration:***

***May 31 and June 30, 2006***