



“Alexandru Ioan Cuza”
University of Iasi
Faculty of Computer Science



“Victor Papilian”
Faculty of Medicine



“Grigore T. Popa”
University of Medicine and Pharmacy
Faculty of Medicine
Iasi

Summer Camp on Bioinformatics

13th – 21st July 2013

“Victor Papilian” Faculty of Medicine, “Lucian Blaga” University, Sibiu

Invited ISCB experts: Philippe Broët & Hervé Perdry, University of Paris Sud, France

Coordinators:

International Society for Clinical Biostatistics (ISCB)

International Society for Clinical Biostatistics - Romanian National Group (ISCB-RNG)

Faculty of Computer Science, “Alexandru Ioan Cuza” University, Iasi

“Victor Papilian” Faculty of Medicine, “Lucian Blaga” University, Sibiu

Regional Institute of Oncology, Iasi

Faculty of Medicine, “Grigore T. Popa” University of Medicine and Pharmacy, Iasi

Romanian Team coordinators: Anca Vitcu, Liana Bera, Bogdan Grigoriu

Saturday, 13 July

Welcome

Sunday, 14 July & Monday, 15 July

ISCB-RNG administrative meetings

Tuesday, 16 July & Wednesday, 17 July

“Genetics, Genomic Medicine and Statistics”:

Prof. Philippe Broët, Assoc. Prof. Hervé Perdry will present during two days laboratory learning environment some lectures and practical interactive modules related to class comparison, class prediction and class discovery on oncology studies.

Thursday, 18 July

Social event (visits to museums)

Friday, 19 July, Saturday, 20 July

ISCB-RNG task force meetings on genomic related issues:

1. Comparative Genomics approaches to study similarities and differences on some bacteria and viruses classes
2. Genome Sequencing and Annotation - coverage of current and developing next generation sequencing technologies (bioinformatics aspects are explored from both theoretical and practical perspectives).
3. Structural & Functional Genomics – aCGH & gene expression – studies on cancer and neurological disorders.
4. Translational Genomics - genomic-based approaches to understand functional consequences and underlying mechanisms of genetic variation, and to develop novel clinical applications.

Sunday, 21 July

Departure

Participation fees:

Non-ISCB members: 180 RON
ISCB members/UMF Iasi/IRO Iasi: 150 RON
Master/Ph.D students: 50 RON

The fee payment is allowed until 10th of July 2013, in the following account:

Name: Fundația „Alumni – Universitatea Alexandru Ioan Cuza din Iași”

Cont RON:

IBAN: RO90BRDE240SV76562202400

BRD Suc. Iași

Str. Anastasie Panu 1B – 2A

SWIFT BRDEROBU

BIC BRDE

Details to be mentioned: ISCB-summer camp 2013, participants' name

NOTE: the participation fee is only for the course held during 16-17 July, participation at the other meetings is free of charge.

Contact person:

Project Director

Anca Vitcu

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