

## SCIENTIFIC COMMITTEE

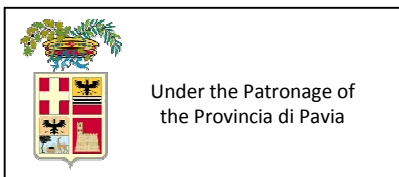
- **Elena Baralis**, Faculty of Management Engineering of the Politecnico di Torino, Italy
- **Silvio Biccato**, Department of Biomedical Sciences, University of Modena and Reggio Emilia, Italy
- **Atul Butte**, Department of Pediatrics, Stanford University School of Medicine, Stanford, USA
- **Carlo Combi**, Department of Computer Science, University of Verona, Italy
- **Barbara Di Camillo**, Information Engineering Department, University of Padova, Italy
- **Ralf Hofstaedt**, Bioinformatics Department, Bielefeld University, Bielefeld, Germany
- **Thomas Illig**, Institute of Epidemiology, Helmholtz Zentrum München, Neuherberg, Germany
- **Christel Daniel**, University Pierre et Marie Curie, Paris, France
- **Pietro Liò**, Computer Laboratory, University of Cambridge, UK
- **Jan-Eric Litton**, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden
- **Yves A. Lussier**, Center for Biomedical Informatics, Department of Medicine, University of Chicago, USA
- **Paolo Magni**, Department of Computer Engineering and Systems Science, University of Pavia, Italy
- **Marco Masseroli**, Informatics, Electronics and Information Department, Politecnico di Milano, Italy
- **Luciano Milanesi**, Institute for Biomedical Technologies of the National Research Council, Segrate, Italy
- **Luca Sangiorgi**, Department of Medical Genetics, Rizzoli Orthopedic Institute, Bologna, Italy
- **Luca Toldo**, Department of Bio and Chemoinformatics, Merck KGaA, Darmstadt, Germany
- **Allan Tucker**, Department of Information Systems and Computing, Brunel University, London, UK
- **Blaz Zupan**, Faculty of Computer and Information Science, University of Ljubljana, Slovenia
- **Pierre Zweigenbaum**, CNRS, LIMSI, Orsay, France

## CO-CHAIRS

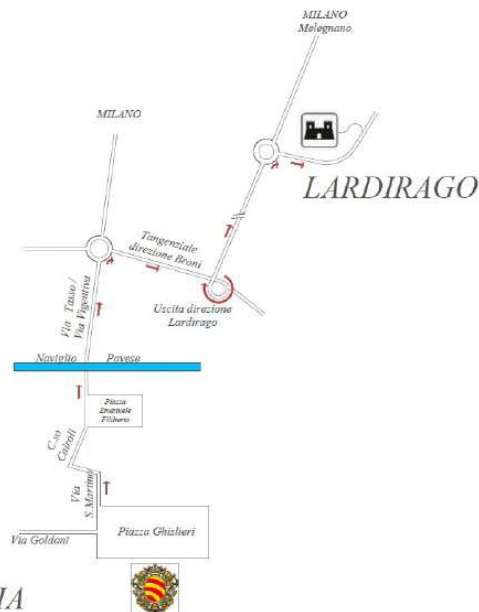
- **Riccardo Bellazzi**, University of Pavia, Italy
- **Isacc Kohane**, Harvard Medical School, Boston, USA
- **Paolo Romano**, National Cancer Research Institute, Genoa, Italy

## ORGANIZING COMMITTEE

- **Riccardo Bellazzi**, University of Pavia, Italy
- **Carlo Bernasconi**, College Ghislieri, Pavia, Italy
- **Arianna Dagliati**, Institute for Advanced Study, Pavia, Italy
- **Carlo Napolitano**, Salvatore Maugeri, IRCCS Foundation, Pavia, Italy
- **Paolo Romano**, National Cancer Research Institute, Genoa, Italy
- **Alberto Zambelli**, Salvatore Maugeri, IRCCS Foundation, Pavia, Italy



The conference will be held at the facilities  
of the College Ghislieri



## SUPPORTING INSTITUTES AND SOCIETIES



CNR - Bioinformatics Project - ICT Department



College Ghislieri, Pavia, Italy



Department of Computer Engineering and Systems Science,  
University of Pavia, Italy



Harvard Medical School, Boston



Institute for Advanced Study, Pavia, Italy



Laboratory for Bio-Medical Informatics, Pavia, Italy



National Cancer Research Institute, Genoa, Italy



RNBIO Italian Network for Oncology Bioinformatics



FONDAZIONE SALVATORE MAUGERI  
CLINICA DEL LAVORO E DELLA RIABILITAZIONE  
I.R.C.C.S.



Network Tools and Applications  
in Biology



NETTAB 2011

a meeting on

**Clinical Bioinformatics**

October 12th - 14th, 2011

Pavia, Italy



## Program

<http://www.nettab.org/2011/>



ONCO-i2b2

Project co-funded by the Lombardy Region through the  
Fund for the promotion of institutional agreement

# NETTAB 2011 meeting on Clinical Bioinformatics

## Wednesday - October 12

Collegio Ghislieri

9.00/10.30 NETTAB Tutorials

*Carlo Combi*

### **Data Warehouse**

10.30/11.00 Coffee break

11.00/12.30 NETTAB Tutorials

*Marco Masseroli*

### **Search Computing**

12.30/13.30 Lunch break

13.30/15.00 NETTAB Tutorials

*Pierre Zweigenbaum*

### **Natural Language Processing**

15.00/15.15 Welcome and introduction

15.15/16.00 Invited speech

*Yves A. Lussier*

### **Network Models of Mesophenotypes in Personal Genomics and Targeted Therapies**

16.00/16.30 Coffee break

16.30/18.00 Oral communications



## Thursday - October 13

Collegio Ghislieri

8.45/9.15 Breakfast

9.15/10.00 Invited speech

*Thomas Illig*

### **From Omics to Systems Biology - an Approach to Individualized Medicine**

10.00/12.30 Poster session

12.30/13.30 Lunch Break

13.30/14.15 Invited speech

*Jan-Eric Litton*

### **ICT Architectures for Biobanks to Support Clinical Research**

14.15/15.15 Oral communications

15.15/16.00 NETTAB Special session

*Terry Hannan*

### **Why clinicians need e-Health**

16.00/16.30 Coffee break

16.30/18.00 NETTAB Special session

*Amnon Shabo*

### **Interoperability - HL7**

20.00 Social Dinner



## Friday - October 14

Castello di Lardirago

8.45 Leaving from Pavia

9.15/10.00 Invited speech

*Shawn Murphy*

### **Computing our Patients' Future Using Data from our Healthcare Institutions**

10.00/10.30 Coffee break

10.30/11.30 Panel discussion

*Invited speakers and chairs*

### **Technology challenges for Clinical Bioinformatics**

11.30/12.30 Oral communications

12.30/13.00 Conclusions

12.30/14.00 Lunch Break

14.00/17.30 Visit to La Certosa

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