

The logo for the CBBM conference, featuring the letters 'CBBM' in a green, stylized, cursive font on a yellow rectangular background.

The University of
Nottingham

The logo for the Interdisciplinary Computing and Complex Systems (ICOS) Research Group, featuring a colorful geometric shape above the text 'I(COS)₂'.

The 2012 Mini EURO Conference on Computational Biology, Bioinformatics and Medicine

The 2012 Mini-EURO Conference on Computational Biology, Bioinformatics and Medicine was organised by the *Intelligent Modelling and Analysis (IMA) Research Group* within the *School of Computer Science, University of Nottingham*, in conjunction with the *Interdisciplinary Computing and Complex Systems (ICOS) Research Group* of the same Institution, between the 13th and 15th September 2012 in Nottingham, UK. The main topic of the conference was to share the latest research developments in Computational Biology, Bioinformatics and Medicine.

The Mini-EURO Conference was officially supported by the School of Computer Science, University of Nottingham, the Association of European Operational Research Societies (EURO) and the Polish Operational and the EURO Working Group on *Computational Biology, Bioinformatics and Medicine (EURO-CBBM)*. The venue of the conference was the *Sir Colin Campbell Building* on the *Jubilee Campus* and the *Gateway Building* on the *Sutton Bonnington Campus*, of the *University of Nottingham*.

The EURO Conference was organised by:

- **Workshop Chair:** Jon Garibaldi (*School of Computer Science, University of Nottingham*)
- **Programme Chair:** Jaume Bacardit (*School of Computer Science, University of Nottingham*)
- Jacek Błażewicz (*Poznan University of Technology, Poznan, Poland*)
- Ceyda Oguz (*Koc University*)
- Metin Turkay (*Koc University*)
- Paola Bertolazzi (*Istituto di Analisi dei Sistemi ed Informatica “Antonio Ruberti” - CNR*)
- Uwe Aickelin (*School of Computer Science, University of Nottingham*)
- Giovanni Felici (*Istituto di Analisi dei Sistemi ed Informatica*)
- Gerhard Wilhelm Weber (*Institute of Applied Mathematics, METU*)
- Marta Szachniuk (*Institute of Computing Science, Poznan University of Technology*)

The scientific programme of the joint event included two plenary talks by Professor Natalio Krasnogor (University of Nottingham), entitled “**Ultimate Hacking: Towards Programming Living Entities**” and by Prof. Jerzy Tiuryn (University of Warsaw), entitled “**Comprehensive Computational Prediction of TF Dimer Binding Sites**” and 38 delegate presentations over a two-and-a-half day period. A total of 52 participants from 15 countries attended the conference.

A special issue of the *Central European Journal of Operations Research* on ‘Recent Advances in Computational Biology, Bioinformatics, Medicine and Healthcare by Modern OR’ was open to papers presented at the EURO-CBBM Conference, featuring papers with a more theoretical oriented content. A further special issue of the *Source Code for Biology and Medicine Journal*, published by BioMed Central is also planned, for papers of a more algorithmic and/or practical nature.

Professor Jon Garibaldi
Chair of the Workshop Organising Committee