

BELGIAN SOCIETY FOR MICROBIOLOGY*
&
NATIONAL COMMITTEE FOR MICROBIOLOGY
of
THE ROYAL ACADEMIES OF SCIENCE AND THE ARTS OF BELGIUM

December 3rd 2004



House of the Academies
Hertogsstraat, 1, Rue Ducale
Brussels



Vlaams
kennis- en
Cultuurforum

Symposium
Crossroads of Microbiology and Informatics

- 08.30 Registration desk open – Poster installation
- 09.00 Welcome & Opening
Alfons Billiau
President BSM
- 09.15 Quantitative and qualitative approaches to genome comparisons: from the evolution of complete genomes to the function prediction of individual proteins.
Martijn A. Huynen
Center for Molecular & Biomolecular Informatics – Nijmegen
- 10.00 In silico study of transcriptional networks in micro-organisms
Kathleen Marchal
Dept. Electrotechnics (ESAT) – Univ. Leuven
- 10.45 Break
- 11.15 Computational inference of alpha-proteobacterial genome evolution
Siv Andersson
Dept. Molecular Evolution – Univ. Uppsala
- 12.00 Poster viewing
- 12.30 Lunch, followed by poster discussion groups
- 14.20 3 Short Communications of selected posters
Subjects to be announced on the website
<http://www.belsocmicrobio.be>
- 15.15 Computational Genomics: from *Aeropyrum* to *Yersinia*
Christos A. Ouzounis
European Bioinformatics Institute – Cambridge, UK
- 16.00 Exploring the RNA virus Universe
Alexander Gorbalenya
Center of Infectious Disease, Univ. Leiden
- 16.45 Concluding remarks
- 17.00 End of Symposium

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