

# Detailed program BBC 2006 - Day 1

Tuesday October 17

09.00 – 09.30 coffee and registration & poster preparation

09.30 – 09.45 welcome (*Jack Leunissen*)

*Chair: Roeland van Ham*

09.45 – 10.25 keynote 1: **Michael Müller**

*Nutrigenomics and the prevention of disease: the challenge to detect small signals*

10.25 – 10.50 coffee break

10.50 – 11.20 poster flash I (*Roeland van Ham*)

*Posters 1 - 32*

11.20 – 11.40 poster note I-1: Tim Hulsen (P20)

*PhyloPat: phylogenetic pattern analysis of eukaryotic genes*

11.40 – 12.00 poster note I-2: Xin-Ying Ren (P60)

*Comparative genomics of the relationship between gene structure and expression in higher eukaryotes*

12.00 – 12.40 keynote 2: **Eugene Koonin**

*Systems biology and evolution: predictable and unexpected links between gene function and evolution*

12.40 – 14.00 lunch/posters

*Chair: Jack Leunissen*

14.00 – 14.40 keynote 3: **Yves Moreau**

*Data mining of array CGH for constitutional disorders: from diagnosis to disease gene discovery*

14.40 – 15.00 poster note I-3: Peter Van Loo (P35)

*Gene prioritization by genomic data fusion: applications*

15.00 – 15.20 poster note I-4: Marcel Willemsen (P58)

*A concept map based pathway knowledgebase for the analysis of experimental data*

15.20 – 15.40 poster note I-5: Klaas Vandepoele (P1)

*Identification of novel regulatory modules in plants using expression data and comparative genomics*

15.40 – 16.10 coffee break

16.10 – 16.30 poster note I-6: Thomas Abeel (P31)

*The structure of the promoter unraveled*

16.30 – 16.50 poster note I-7: Yang Li (P40)

*Mapping the determinants of gene expression plasticity by genetical genomics in *C. elegans**

16.50 – 17.10 poster note I-8: Willem Ligtenberg (P28)

*ReConn: connecting Cytoscape to the reactome database*

17.10 – 18.30 drinks/posters

# Detailed program BBC 2006 - Day 2

Wednesday October 18

09.00 – 09.30 coffee and registration & poster preparation

09.30 – 09.45 welcome again (*Jack Leunissen*)

*Chair: Frank van Enckevort*

09.45 – 10.25 keynote 4: **Roland Siezen**

*Bioinformatics of food- and health-related bacteria*

10.25 – 10.50 coffee break

10.50 – 11.20 poster flash II (*Frank van Enckevort*)

*Posters 33-65*

11.20 – 11.40 poster note: II-1 Eddy Smid (P7)

*Genome-scale model of Lactobacillus plantarum: exploration of metabolic capacities*

11.40 – 12.00 poster note: II-2 Robert van den Berg (P26)

*Data pretreatment: improving the biological information content of metabolomics data*

12.00 – 12.40 keynote 5: **Winston Hide**

*Novel approaches to understanding cancer gene expression: How an ontology use can perform novel integration of isoform, promotor elements and gene expression state*

12.40 – 14.00 lunch/posters

*Chair: Jan-Peter Nap*

14.00 – 14.40 keynote 6: **Wynand Alkema**

*Drug profiling and biomarker identification with pharmacogenomics*

14.40 – 15.00 poster note II-3 Patrick Kemmeren (P9)

*An accurate physical interactome map of Saccharomyces cerevisiae*

15.00 – 15.20 poster note II-4 Pieter Monsieurs (P49)

*More robust detection of motifs in coexpressed genes by using phylogenetic information*

15.20 – 15.40 poster note II-5 Ate van der Burgt (P62)

*A novel miRNA prediction method with high sensitivity*

15.40 – 16.10 coffee break/posters

16.10 – 16.50 conference wrap up: **Willem J. Stiekema**

*The future of bioinformatics or bioinformatics for the future?*

16.50 – 17.10 closure