

BE LIVE IT

30 OCTOBER 08

BRIDGING LIFE SCIENCES & IT

11.30 - 12.30 REGISTRATION AND WELCOMING LUNCH

12.30 - 12.40 Plenary Introduction

Dr.Philippe Stas
(Chairman of **Bio.be**, the Belgian Bioindustries Association, CEO, Algonomics, B)

12.40 - 13.30 Opening Plenary Session

Dr.John Overington, **EMBL-EBI, Cambridge, UK**
"ChEMBL - A portal between biological and chemical worlds: Empirical data driving drug discovery"

13.30 - 14.00 Plenary Session: Knowledge engineering and Extraction

"Case study: Biomedical knowledge engineering: a big pharma experience"
Dr.Ian Dix, Principal Informatics Scientist, capability lead for knowledge engineering, **AstraZeneca, UK**.

14.00 - 14.30

"Making semantics speak your language: The importance of identifiers, relationships and repositories"
Prof.Dr.Jonathan Goodman, Group Leader, **Unilever Centre for Molecular Sciences Informatics**, Dpt of Chemistry, University of Cambridge, UK.

14.30 - 15.00 COFFEE BREAK

**15.00 - 15.30 Pharma and Red biotech Track
Enabling R&D, Analysis**

"miRNAs, computational biology and drug discovery"
Dr.Philippe Sanseau, Director
Computational Biology, **GSK Pharma, UK**

15.30 - 16.00

"Roche 454 sequencing: Applications in biological and disease Research"
Dr. Guido Kopal, Scientific Consultant Genome Sequencing
Roche Diagnostics GmbH,D

16.00 - 16.30

"Pictor: a genomics integration and visualization platform."
Dr.Jean-Marc Neefs, Sn Scientist, Functional Genomics
Group, **J&J Pharmaceuticals R&D, B**

Green, White,...biotechs track

"Challenges and chances in bioinformatics applied to Plant Biotechnology, BASF Plant Science's Perspective" Dr.Alexander Levin, Technical Center Leader, Bioinformatics, **BASF Plant Science, D**

"Applied bioinformatics in a Plant Breeding Company"
Dr.Andreas Menze, F&E Information Management,
KWS Saat, D

"Dealing with next generation sequencing applications for plant breeding"
Dr.Harold Verstegen, VP Bioinformatics **Keygene, NL**

16.30 - 17.00 COFFEE BREAK

17.00 - 17.30

"Using Systems biology to decipher complex pathological processes & discover biomarkers of disease progression"
Dr.François Iris, CSO, **Bio -Modeling Systems, F**

"Synthons: The major industrial White biotech program in France deciphered."
Dr.Manuel Gea, CEO and VP Information Systems, **Bio-Modeling Systems, F**
co-founder of the Synthons program.

Mr.Yvon le Henaff, General Director, **A-R-D, F**, founder of Synthons program

17.45 - 18.30 Plenary Introduction

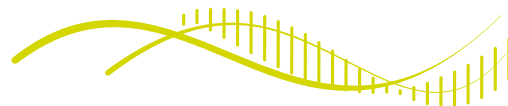
"The Pistoia project: Emerging cross-pharma collaboration-How can services make the difference?"
Dr.Nick Lynch/ Dr.Ashley George/Dr.Debra Igor/Dr.Mathias Nolte

Chemistry Domain Architect/Director of Chemistry Domains/ Chemistry Information Systems Lead

AstraZeneca/GSK Pharma/Novartis Pharma/Pfizer

The presentation will be followed by an open discussion with the audience

18.30 - 19.30 RECEPTION DRINK



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31 OCTOBER 08

BRIDGING LIFE SCIENCES & IT

08.30 - 09.20

REGISTRATION

09.20 - 09.30

Plenary Session

09.30 - 10.00

"Analyzing chemical information space using patents and literature"

Doug Del Prete, Sn Consultant, **IBM Global Industry Solutions**, Software Services, Health Care and Life Sciences, **Boston, US**

10.00 - 10.30

"Targeted quantitative metabolomics - bioinformatics requirements and use"

Dr.Klaus Weinberger,CSO, **Biocrates, Austria**

10.30 - 11.00

COFFEE BREAK

11.00 - 11.30

**Pharma and Red biotech Track
Enabling R&D, Prediction**

"Application of multiobjective optimization in designing new drugs"

Dr.Gert Thijs, Director, Cheminformatics, **Silicos, B**

11.30 - 12.00

"Knowledge-based approach for predicting ADME-TOX properties"

Dr.Elodie Dubus, Application Scientist, **Aureus Pharma, F**

12.00 - 12.30

Translational sciences

"Boehringer Ingelheim's CDR, Clinical Data Repository solution - Leveraging Oracle LSH for clinical research and development" Mrs Carina Soldner, Project Manager, Mr.Martin Locher, Technical PM

Boehringer-Ingelheim Pharma, D

Green, White,...biotechs track

"Biogas-producing microbial community sequence analysis and genome annotation in the age of ultrafast sequencing technologies"

Dr.Alexander Goesmann, Computational Genomics & Bioinformatics Resource Facility, Center for Biotechnology, **Bielefeld University, D**

"Dealing with new & big databases : stakes and opportunities of datamining in food"

Dr.Sebastien Marque, Head of Biometry, STAtistical aNd Data engineerING (STANDING), Nutrition and Clinical Research Dpt **Danone, F**

"Applications of bioinformatics within DSM Nutritional Products"

Dr.Manfred Eggersdorfer, R&D Director, **DSM Nutritional Products, CH**.(Provisional)

12.30 - 14.00

LUNCH BREAK

14.00 - 14.30

"Strategies to enhance biological interpretation of molecular signatures" Dr.Tim French, Associated Director, Discovery Medicine, Oncology

AstraZeneca, UK

14.30 - 15.00

"Robust biomarker selection and classification methods for predicting the clinical outcome to the MAGE-A3 immuno-therapeutic"

Prof.Dr.Pierre Dupont, GSK Biologicals, Computer Sciences and Engineering Dpt, **University of Louvain-la-Neuve, B.**

15.00 - 15.30

Cellular and Tissue Imaging in clinical trials

"Tissue Imaging in breast cancer clinical trials"

Manfred Voglmaier, VP, Business development, **Definiens, D AG** (Provisional)

"Molecular biology and bioinformatics tools in hair care research"

Dr.Dirk Petersohn, Dir.of Research, Hair Physiology, **Henkel, D.**

"Applied bioinformatics in animal health R&D, now and tomorrow, Merial's perspective" Dr.Jean-Christophe Audonnet, Sn Dir. Research and Discovery, **Merial, F.** (Provisional)

"Improving in silico models for solubility prediction with in-house data: An example based on Syngenta measured data"

Dr.Pranas Japertas, CEO, **Pharma-Algorithms, Ca & Lithuania**

15.30 - 15.45

COFFEE BREAK

15.45 - 16.15

Plenary Session

"The Swiss Initiative in Systems biology, SystemsX.ch" Dr.Franziska Biellmann

SystemsX.ch, CH

16.15 - 16.30

Closing Session

16.30 - 17.30

Closing drink