

# lucilinx 2009

2<sup>nd</sup> annual Bioinformatics Symposium

9<sup>th</sup> October

8h15 – 17h15

University of Luxembourg

Campus Limpertsberg

Bâtiment des Sciences

The Luxembourg Bioinformatics Network – LucilInX

– invites to –

DISCOVER and TASTE

the Bioinformatics Landscape of Luxembourg

NATIONAL AND INTERNATIONAL SPEAKERS INCLUDING:

Rudi Balling (Center for Systems Biology Luxembourg, CSBL)

Robert Hewitt (Integrated BioBank of Luxembourg, IBBL)

Matti Nykter (Tampere University of Technology, Finland)

PRACTICAL AND INTRODUCTIVE WORKSHOPS FOR:

Introduction to R / Bioconductor – Statistical Tools for Biologists

Basics of Systems Biology

Protein Identification

Imaging in Biology using ImageJ



Registration (free) is mandatory for the afternoon workshops. To register, send a mail to [workshops2009@lucilinx.lu](mailto:workshops2009@lucilinx.lu) (include name, workshops of interest and estimated level of knowledge). The inscription deadline is on September 25<sup>th</sup>, 2009. Due to maximum capacity of 34 inscriptions / workshop, registration is on "First come, first served" basis.

Visit [www.lucilinx.lu](http://www.lucilinx.lu) for the program details

# bioinformatics 2009 Program

## Morning Session: Talks

Time	Speaker	Title
8h15	Carsten Carlberg (UL)	Start, Welcome
8h30	Rudi Balling (CSBL, UL)	Interdisciplinarity: Easier said, than done! Plans for the new Centre for Systems Biology Luxembourg
9h00	Robert Hewitt (IBBL)	The Integrated Biobank of Luxembourg – Current status and future plans
9h30	Antonio del Sol (UL)	Bioinformatics approaches to protein function: From a molecular to a systems level perspective
9h50	Matti Nykter (ISB, Tampere University of Technology)	Modeling transcriptional regulation
10h10	BREAK	
10h30	Merja Heinäniemi (UL)	Systematic identification of regulatory network motifs from public microarray data
10h45	Anke Wienecke (UL)	The Regulatory SNP Project
11h00	Patrick Pirrotte (CRP Henri Tudor)	The Integrated Biobank of Luxembourg – Status of IT implementation
11h15	Serge Eifes (LBMCC)	Valproic acid acts as a modulator of hematopoietic homeostasis: a gene expression profiling approach
11h30	Tony Kaoma (CRP-Santé, Microarray Center)	HADB, Human Autophagy Database
11h45	Danièle Evers (CRP Gabriel Lippmann)	Systems biology applied to plant stress responses
12h00	LUNCH BREAK	

## Afternoon Session: Workshops

Time	Parallel Session 1	Parallel Session 2
13h00 - 15h00	Introduction to R and Bioconductor / Statistical tools for biologists	Protein Identification
15h00	BREAK	
15h15 - 17h15	Imaging in biology using ImageJ	Basics of Systems Biology
17h15	Closing and Drinks	