

lucilinx 2010

The Luxembourg Bioinformatics Network

Methods and applications in Bioinformatics: From ideas to results

3rd Annual Symposium

5th November 2010

Centre Hôpitalier de Luxembourg
(Auditorium)

Keynote Speakers

Marie-Dominique Devignes /
Dave Ritchie
Laboratoire Lorrain de
Recherche en Informatique
et ses Applications (Nancy),
France

Andreas Keller
Febit AG, Germany

Holger Stenzhorn
Uniklinikum Saarland, Germany

Mario Albrecht
Max Planck Institute for
Informatics Saarbrücken,
Germany

Hosting the SaarLorLux Workshop in Systems Biology 2010

Free registration* under:
symposium@lucilinx.lu

more information:
www.lucilinx.lu

Sponsored by  CENTRE DE RECHERCHE PUBLIC
HENRI TUDOR
www.tudor.lu

L.I.S.A. Luxembourg Life Sciences Association

Registration: Free registration by email only. Please send your name, title, institution and area of work to symposium@lucilinx.lu. Due to limited seats, registration is mandatory and seats will be attributed on a "first come, first serve" basis.



LucilinX 2010

3rd Annual Symposium, 5th November 2010

Schedule

Timing	Name	Title of Talk
9.00-9.15	Patrick Pirotte	Opening, Introduction
	Chair: Mario Albrecht, MPI Saarbrücken	
9.15-10.00	Andreas Keller (FEBIT AG)	Keynote: Bioinformatics for challenging high-throughput genomics and transcriptomics: the "Iceman's" last secrets
10.00-10.25	Petr V. Nazarov (CRP Santé)	CoExpress: a tool for co-regulation analysis of mRNA and miRNA
10.25-10.50	Olivier Keunen (CRP Santé)	Multi-modal imaging and pharmacokinetic modeling shed light on mechanism of action of anti-angiogenic therapy in malignant gliomas
10.50-11.15	coffee break	
	Chair: Marie-Dominique Devignes, LORIA	
11.15-12.00	Holger Stenzhorn (Uniklinikum Saarland)	Keynote: Towards personalized medicine – From clinical trial data sharing and integration to targeted treatments
12.00-12.25	Fidel Ramírez (MPI Saarbrücken)	BioMyn: A Web Site for Mining Human Gene and Protein Annotations
12.25-12.50	Adrien Coulet (LORIA, Nancy)	A computational method to extract pharmacogenomic relationships from text
till 14.00	Lunch break	
	Chair: Holger Stenzhorn, Uniklinikum Saarland	
14.00-14.45	Mario Albrecht (MPI Saarbrücken)	Keynote: Mining and Prioritizing Molecular Data and Processes for Integrative Systems Biomedicine
14.45-15.10	Francisco Azuaje (CRP Santé)	Linking molecular networks to clinical decision-making support
15.10-15.35	Antony Le Béhec (University of Luxembourg)	MIR@NT@N: a framework integrating transcription factors, microRNAs and their targets to identify sub-network motifs in meta-regulation network models
15.35-16.00	coffee break	
	Chair: Andreas Keller, FEBIT AG	
16.00-17.00	Marie-Dominique Devignes / Dave Ritchie (LORIA, Nancy)	Keynote: Research in bioinformatics at the LORIA (Nancy) : high-performance algorithms and knowledge-based approaches for structural systems biology
17.00-17.25	Paul Wilmes (CRP Gabriel Lippmann)	From molecules to ecosystems and back : bioinformatic approaches for Eco-Systems Biology
17.25- open	Drinks	