

9. Herbstseminar 2011, Talk Schedule

Thursday 29.09.2010

15:00 - 19:00			Registration
19:00 - 20:00			Dinner
20:15 - 21:00	Peter	Stadler	Opening Session

Friday 30.09.2011

Session I					
Chair: Sven Findeiss					
	15:00	Findeiss	Sven	How time consuming is (self) organization?	25
	15:30	Bartschat	Sebastian	Deuterostomia snoRNAs	15
	15:50	Kehr	Stephanie	snoRNA target conservation	15
10min break					
	16:20	Wehner	Stefanie	TBA	15
	16:40	Lechner	Marcus	Genome Annotation	15
10min break					
	17:10	Luckenbach	Till	Do fish have several pgps?	25

DINNER: 18:00 - 19:00

Session II:					
Chair: Peter F. Stadler					
	19:00	Gruber	Andreas	Global maps of pre-mRNA 3' end processing factor binding and polyadenylation sites	25
	19:30	Rivarola Duarte	Lorena Soledad	Genomics and transcriptomics of amphipods from Lake Baikal	15
10min break					
	20:00	Backofen	Rolf	Updates and News of the Freiburg RNA-world	25
10min break					
	20:40	Anne	Nitsche	Splice Site Evolution	15
	21:10	Steve	Hoffmann	A novel algorithm to splice site detection	25

Saturday 01.10.2010

Session III:					
Chair: <u>Sonja Prohaska</u>					
	15:00	Steiner	Lydia	A scientific picture book	25
	15:30	Arnold	Christian	Epigenetics Meets Power-Laws	25
10min break					
	16:10	Przybilla	Jens	Cellular Potts Model on curved surfaces	25

30min break and group photo

Session IV:					
Chair: <u>Stephan Bernhart</u>					
	17:10	Radhakrishnan	Sabarinathan	Finding locally disrupted RNA structure from SNPs	15
	17:30	Pundhir	Sachin	Read Processing Patterns: Significance and Analysis	15
	17:50	Scheibye-Alsing	Karsten	Genomes - characteristics, statistics and linguistics	15
10min break					
	18:20	Wenzel	Anne	Finding near complement RNA-RNA interactions using a simplified energy model	15
	18:40	Kaur	Simranjeet	Systematic study of human UTR structures	15

DINNER: 19:00 - OpenEnd

Sunday 02.10.2011

Session V:					
Chair: Christoph Flamm					
	15:00	Hernandez	Maribel	Motivation for: An ILP approach for postprocessing orthology maps	15
	15:20	Wieseke	Nicolas	An ILP approach for postprocessing orthology maps	25
10min break					
	16:00	Hoener zu Siederdisen	Christian	Extended RNA Folding	25
	16:30	Theis	Corinna	Can RNA 3D motifs enhance ncRNA structure prediction?	15
	16:50	Wintsche	Axel	Structure and Prior Knowledge in Motif Prediction	15
10min break					
	17:20	Rattei	Thomas	Pathogen-Host interactions: regulation on RNA level (an overview)	25

DINNER: 18:00 - 19:00

Session VI:					
Chair: Hakim Tafer					
	19:00	Nowick	Katja	Evolution of primate transcription factors	25
	19:30	Tincopa Marca	Luz Rosalina	Evolution and functional characterization of transcription factors in primates	15
	19:50	Berto	Stefano	Evolutionary and functional characterization of transcription factors	15
10min break					
	20:20	Abbasi Moheb	Lia	Genetic and evolutionary determination of the human intelligence, a way from intellectua	25
	20:50	Rohrschneider	Markus	Cross Species Comparison of Metabolic Networks - a Visual Approach	25
10min break					
	21:30	Schaefer	Alexander	Graph Based Features for Prediction of Brain States	25

Monday 03.10.2011

Session VII: Evolution and RNA					
Chair: Steve Hoffmann					
	15:00	Engelhardt	Jan	Visualization of RNA alignments	15
	15:20	Kaempf	Christoph	Simulated Structure Probing	15
	15:40	Qin	Jing	Cycle decomposition of RNA structure space	15
10min break					
	16:10	Ostermeier	Philipp-Jens	Hypergraphs	15
	16:30	Ostermeier	Lydia	The L2-section of hypergraphs and ist application for factorizing hypergraph products	15
	16:50	Gu	Jiao	The spectral analysis of biological networks	15
10min break					
	17:20	Parikesit	Arli	Evolution and Quantitative Comparison of Genome-Wide Protein Domain Distributions	25
	17:50	Lozada-Chavez	Irma	Evolution of ncRNAs and their contribution to the biological complexity of life: PART II	25

DINNER: 19:00 - open end