Program of the 24th TBI Winterseminar in Bled 2009

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(Session 1 from 16:00–18:00; Session 2 from 20:00–21:30)

Day	Session	Speaker	Title
So	2	Prohaska, Sonja	The Chromatin Story
Mo	1	Höner, Christian	Notes on RNA Folding Recurrences.
	1	Lorenz, Ronny	Finding Non-direct RNA refolding paths (*in silico*).
	2	Fasold, Mario	Models in Microarray Data Analysis: Sequence Effects and RNA Degradation.
	2	Wintsche, Axel	RNA Protein Interaction.
	2	Giegerich, Robert	Classified Dynamic Programming and Variants.
Di	1	Boldhaus, Gunnar	Cell cycle networks and their neutral mutants.
	1	Riester, Markus	`FRANz`: Reconstruction of wild multi-generation pedigrees.
	1	Keller-Schmidt, Stephanie	Statistics of phylogenetic tree structures.
	1	Richter,Andreas	Prediction of small RNA targets incorporating seed regions and target site accessibility.
	2	Stadler, Peter	Delayed Selection.
	2	Klemm, Konstantin	Timing and stability of cellular automata.
Mi	1	Dilimulat, Yusuf	Bcheck intro demo.
	1	Kehr, Stephanie	Target prediction for box H/ACA snoRNAs.
	1	Möhl, Mathias	Lifting prediction to alignment of RNA pseudoknots.
	1	Wirth, Henry	Metabolomics Statistic Introduction.
	2	Krauss, Veiko	Occururence and Distribution of Methylated Cytosine in Insects.
	2	Hoffmann, Steve	`Segemehl`: a mapping tool for HTS reads.
	2	Gesell, Tanja	Presentation of the Santa Fe Summer School 2008 Project.
Do	1	Horvat, Boris	Dilation coefficients of complete graphs.
	1	Orbanić, Alen	Present the 1st Volume of Ars Mathematica Contemporanea.
	1	Leydold, Josef	Geometric nodal domains and trees with minimal algebraic connectivity.
	1	Ostermeier, Jens-Phillip	Robust cycle bases.
	2	Lu, James	Inverse methods in Systems Biology.
	2	Leydold, Josef	Random variate generation and testing in interactive environments.
	2	Rolf et al.	Presentation of the "Villa Plemelj Experiment".
Fr	1	Langenberger, David	Into the Deep: microRNA Detection using Next-Generation Sequencing Data.
	1	Tanzer, Andrea	MicroRNA Evolution.
	1	Otto, Christian	Reduction of search space for sequence and structure alignments.
	1	Menzel, Peter	Maximum Likelihood Estimation for RNA homology search.
	2	Lozada, Irma	The evolution of gene regulatory networks.
	2	Heyne, Steffen	Local RNA Motifs.
	2	Zimmermann, Robert	Artifacts of RNA Sequences Under SELEX Selection Constraints.
Sa	1	Washietl, Stefan	Literature management with Perl and Emacs.
	1	Flamm, Christoph	RNA kinetics on varying energy landscapes.
	1	Findeiß, Sven	Yellow Sticks listens to Jazz.
	1	Marz, Manuela	`ComposeAlign`: Bioinformatics goes MultiMedia.
	2	Sauer, Sebastian	Quantum chemical goodies and badies.
	2	Gruber, Andreas	sbRNAs: To be or not to be a Y RNA.
	2	Rose, Dominic	Conserved Introns Reveal Novel Transcripts in Drosophila melanogas.