

Program of the 21<sup>th</sup> TBI Winterseminar in Bled 2006

So		Christoph Flamm	Algebraic Comparison of Metabolic Networks
Mo	1	Wilfried Imrich	Approximate graph products
	1	Tomas Kupka	Graph Laplacians and Approximate Products
	1	Peter Stadler	Theory of Combinatorial Chemistry and Chemical Organisations
	2	Josef Leydold	HITRO
	2	Konstantin Klemm	Maximum bipartite Subgraphs and Spanning Trees
Di	1	Michael Geis	<i>Kinwalker</i> : A backtracking approach to folding kinetics
	1	Sebastian Will	Protein Folding by Robotics
	1	Michael Wolfinger	Estimation of low-energy Refolding Paths
	2	Sebastian Pötzsch	Visualization of <i>PinFold</i> Simulations
	2	Bernhart Stephan	News from Vienna
Mi	1	Jana Hertel	Recognizing microRNA Precursors in Comparative Genomics Data
	1	Andrea Tanzer	New Stories about ncRNAs
	1	Elfar Torarinsson	Thousands of corresponding human and mouse genomic region unalignable in primary sequence contain common RNA structure
	2	Stefan Washietl	Detecting noncoding RNAs by comparative sequence analysis
	2	Ulli Mückstein	Study of Correlation between siRNA efficiency and Secondary Structure of Target RNA: Part I
	2	Hakim Tafer	Study of Correlation between siRNA efficiency and Secondary Structure of Target RNA: Part II
Do	1	Mihai Albu	On the (dis-)similarities of similar things!
	1	Dominic Rose	Extending the phylogenetic range of systematic surveys for ncRNA prediction to trypanosomatid species
	1	Tanja Gesell	A phylogenetic view on RNA structure evolution
	2	Jan Gorodkin	Curating and evaluating RNA structure assignments
	2	Anke Busch	SECISDesign – A Method to Design New and Recombinant Selenoproteins
Fr	1	Ivo Hofacker	New Features in the Vienna RNA package
	1	Axel Krinner	Lessons from <i>Trichoplax adhaerens</i>
	1	Caroline Thurner	Genome Plasticity: a Key to Regulation of Function
	1	Peter Menzel	Sneak Preview of Master Thesis
	1	Jörg Lehmann	Sneak Preview of Master Thesis topic: Homology Detection via Synteny

Session 1 from 16:00-18:00; Session 2 from 20:00-21:30