

Schedule “Hands on Genomics/Transcriptomics Data Mining”

	Tuesday, March 16, 2010	Wednesday, March 17, 2010	Thursday, March 18, 2010
9:00 – 10:30		Hidden Markov Models Pfam and TIGRFAMs	PAW – Post Assembly Workbench Genome Annotation
10:30 – 11:00	Arrival	Coffee Break	Coffee Break
11:00 – 13:00	Welcome / Introduction	Genome Assembly and EST Clustering Gene Ontology, InterPro	Genome Annotation with GenDB
13:00 – 14:00	Lunch Break	Lunch Break	Lunch Break
14:00 – 15:30	Introduction to Sequence Databases	SAMS – A Sequence Analysis and Management System	Comparative Genomics Metabolic Reconstruction
15:30 – 16:00	Coffee Break	Coffee Break	Coffee Break
16:00 – 17:30	Searching in Sequence Databases with BLAST	cDNA Sequence Analysis with SAMS	Open Questions
	Optional: Read Mapping and/or Metagenomics		
18:00 ++		For those interested: guided tour through the “Senckenberg Museum” (free entry) followed by dinner & drinks in the museum’s Bistro.	