Please note that many posters will accompanied with additional

ISMB'99 Software Demonstrations

during the poster sessions.



Due to the different technical requirements, software demos will be given in two different rooms in five parallel sessions:

- the "Kammer-Musik-Saal"
- the Mail Room (behind the "Trübnersaal" on the second floor)

The numbers in the following time/room schedule correspond to the poster numbers in your poster abstract booklet and the numbers on the poster boards.

	Kammer-Musik-Saal			Mail Room	
16:30–17:30	10	11	14	16	17
17:30–18:30	61	64	73	25	29
18:30–19:30	81	96	102	41	44

Saturday, 07.08.1999, 16:30–19:30

Sunday, 08.08	.1999, 1	16:30–18:3	30
---------------	----------	------------	----

	Kammer-Musik-Saal			Mail Room	
16:30–17:30	103	112	116	49	50
17:30–18:30	138	147	166	53	107

Several other posters will be demonstrated at booths of the industrial exhibitors in the Kammer-Musik-Saal during the whole conference, namely posters:

- 13 (InforMax booth),
- 98 (BIOTITAN booth), and
- 134 (SGI booth).

NOTE

Due to the large number of posters and the short time available for the poster sessions, we encourage to have the posters on display during all of the conference days according to the following schedule: The posters of the first session are displayed from Sat, August 7, morning (poster session on Saturday evening 16:30-18:30) until Sunday, August 8, 12:00. The posters of the second session are displayed from Sunday, August 8, 12:00, (poster session Sunday evening 16:30-18:30) until the end of conference.

If you are going to present a poster please stick to this schedule.

- The demonstration space and the machines may be available for additional demos at other times during the conference as well. Please approach the technical staff or the reception desk for information.
- If you are going to demonstrate software, please approach one of the technical staff in the scheduled room a little bit ahead of your scheduled time. You will be assigned a machine or space/monitor and the IP number for your demo. (Needless to say: If you bring your own laptop and want to hook it up to the internet, you should know how to set your IP number/broadcast mask in order to avoid delays.)

List of ISMB'99 Software Demonstrations:

Judith A. Blake, Joel E. Richardson, Lois J. Maltais, Richard M. Baldarelli, Ken S. Frazer, Martin Ringwald, Janan T. Eppig: Integration of Gene Family and Protein Family Information in the Mouse Genome Database	10
Christian Blaschke, Alfonso Valencia: Tools for the Extraction of Biological Information from Text	11
Jana G. Böhm, Marianne Siegfried, Jonathan Prince, Chandra M. Sarkar, Fla- vio R. Ortigao, Anthony J. Brookes: HGBASE: A Comprehensive Database of Human Intra-Genic DNA-Polymorphisms	13
Bert-Oliver Böhmer: Vector NTI Suite: SSBM-Software solution for Bio-Medicine	: 14
Andreas Bohne, Claus-W. von der Lieth, Wolf-Dieter Lehmann: GLYPEPS - A Web based Tool for Decision Support in Glycopeptide Identification and Analy- sis by Mass Spectrometry	16
Andreas Bohne, Elke Lang, Claus-W. von der Lieth: Carbohydrate Modeling by Internet: New Features of W3-SWEET	17
John-Marc Chandonia, Jonathan Blake, Fred Cohen: MINAREA II: A Minimum Area Metric for the Structural Comparison of Proteins	25
David Dahle, Mark Diekhans, Leslie Grate, Eric Rice, Richard Hughey: The UCSC Kestrel Sequence Analysis Server	29
Nir Friedman, Iftach Nachman, Dana Pe'er: From Bayesian Networks to Gene Networks: Understanding Expression Data	41
Terry Gaasterland, Bing Hai: Eukaryotic Functional Families based on Prokaryotic Genomic Neighborhoods	44
Terry Gaasterland, Gulriz Kurban: Target Selection for Structural Genomics	45
Terry Gaasterland, Alexander Sczyrba: Multigenome MAGPIE	46
David Gilbert, Juris Viksna: Pattern Discovery Methods for Protein Topology Diagrams	49
Christoph Gille, Andrean Goede, Robert Preissner, Kristian Rother, Cornelius Frömmel: Evolutionary Conservation of Interfaces of Secondary Structural Ele- ments in Proteins shown for the Proteasomal Subunits	50
J. Gorodkin, O. Lund, C. A., Andersen, H. H. Staerfeldt, S. Brunak: The distanceP server: predicting protein distance constraints and MatrixPlot: visualizing sequence constraints	53

61
64
73
81
96
98
02
03
07
12
13
16
34
38
47
66