

Scientific Director Ole E. Barndorff-Nielsen

Workshop on Statistical Aspects of Microarray Data

Thursday 20 - Saturday 22 February, 2003

Department of Mathematical Sciences, University of Aarhus

Summary: Microarrays can provide a broad picture of the state of a cell by monitoring the expression level of thousands of genes at the same time. As such the technique can give valueable information on many biological processes. In particular in relation to tumors a precise classification is of importance for finding the optimal treatment.

Microarray data poses many interesting statistical problems, both in understanding the different sources of variation and in interpreting the biological significance of the findings from a microarray experiment.

It is the intention of the workshop to cover most of the aspects of the statistical analysis of microarray data.

Organizing Committee:

Jens Ledet Jensen (University of Aarhus). Email: jlj@imf.au.dk

Mathisca de Gunst (Eurandom, Eindhoven/Free University of Amsterdam). Email: degunst@cs.vu.nl

Mats Rudemo (Stochastic Centre, Gothenburg). Email: rudemo@math.chalmers.se Michael Sørensen (University of Copenhagen). Email: michael@stat.ku.dk The workshop is an funded by a great from the Danish National Science Foundation

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Invited Speakers:

- Ingrid K. Glad (Oslo)
- Rafael A. Irizarry (Baltimore)
- Mette Langaas (Trondheim)
- Volkmar Liebscher (München)
- Claus Mayer (Aberdeen)
- Torben F. Ørntoft (Aarhus)
- Mats Rudemo (Göteborg)
- Anja von Heydebreck (Berlin)
- Ernst Wit (Glasgow)

More Information and Registration:

From the web-page http://www.maphysto.dk/events/MicroArr03/ you may find more information on this event. From there it is also possible to register for the workshop. You are most welcome to contact us for further information, at any of the below-mentioned addresses.

The deadline for registration is **December 1, 2002**.

MaPhySto Department of Mathematical Sciences University of Aarhus, Ny Munkegade DK-8000 Aarhus C. Denmark		+45 8942 3515 +45 8942 3521 +45 8613 1769		maphysto@maphysto.dk oebn@maphysto.dk oddbjorg@maphysto.dk www.manbysto.dk
DK–8000 Aarhus C, Denmark	Fax:	+45 8613 1769	URL:	www.maphysto.dk