

MODERN STATISTICAL COMPUTING

Short Course

by Professor Robert Gentleman
Department of Biostatistics
Harvard School of Public Health, USA

Thursday, 7 October 2004

- 14:00—16:00 Lecture room B1100, new Pinni Building
- 14:00—14:20 Registration (in the front of B1100)
- 14:20—14:30 Opening remarks by Professor Erkki Liski (U of Tampere)
- 14:30—15:30 Robert Gentleman: *"New Challenges in Statistical Computing"*
- 15:30—16:00 Markus Jäntti (Åbo Akademi), Antti Penttinen (U of Jyväskylä): *Prepared comments*
- 16:00—18:00 Auditorium Paavo Koli, old Pinni Building
- 16:00—16:30 Coffee break: coffee & tea provided near Auditorium Paavo Koli
- 16:30—17:30 Seppo Mustonen (U of Helsinki): *"MSC as I see it"*
- 17:30—18:00 Reijo Sund (STAKES, Helsinki): *Prepared comments*
- 18:15—22:00 Short Course Dinner, in the Department, 5th floor, old Pinni

Friday, 8 October 2004

- 10:15—11:45 Lecture room A1, University Main Building
- 10:15—11:00 Robert Gentleman *"An Overview of the Bioconductor Project: Scientific Computing for Computational Biology and Bioinformatics"*
- 11:00—11:10 Coffee break
- 11:10—11:45 Robert Gentleman: Continued
- 11:45—13:00 Lunch
- 13:00—16:00 Auditorium Paavo Koli, old Pinni Building
- 13:00—13:30 Pentti Manninen (U of Tampere): *"Tixel — a Statistical Software for Excel"*
- 13:40—14:20 Robert Gentleman: *"Graphs (nodes and edges)"*
- 14:20—14:30 Coffee break
- 14:30—15:15 Robert Gentleman: Continued
- 15:15—15:45 Pasi Koikkalainen (U of Jyväskylä): *Prepared comments*

Participants are expected to pre-register at their earliest convenience: on Thursday, 30 September 2004 at latest. Please provide your name and full address (preferably by email) to Secretary Riitta Järvinen, email: marija@uta.fi. The Workshop Dinner will be provided in the Departmental environment. The price is 5 euros for full-time students and 10 euros for others. Note that there is no registration fee for the Short Course.

Those wishing to attend the dinner, should do the pre-booking to Riitta Järvinen no later than 30 September 2004. The payment should be done (in cash) to Riitta Järvinen preferably in good time before the Short Course or during the registration, at latest. (Early booking is encouraged to smoothen the arrangements.)

This course is supported by the University of Tampere Foundation and StatNet. StatNet is a network of Finnish university departments, research institutes, and professional societies that specialize in statistical research or statistics production.