

## Part 2 of WORKSHOP 1 (organized by the Institute of Statistics, UCL, Louvain-la-Neuve):

The second part of Workshop 1 was organized in May 2002, and consisted of a three-days International Workshop on "Statistical Modelling and Inference for Complex Data Structures", held on May 21-23, 2002, at Louvain-la-Neuve, followed by a one-day meeting on May 24, 2002 for all members of the network. Both events took place at the Catholic University of Louvain.

The aim of the satellite one-day meeting on May 24, 2002, was to have a further intensive brainstorming on the problems discussed during the one-day meeting on February 22, 2002, and to exchange interesting ideas that have been encountered during the international workshop on May 21--23, 2002. This one-day meeting was organized around several panel discussions, each organized around a research topic in the project. **General-interest Panel Discussions** were scheduled in the morning, whereas the more **Specific-topic Panel Discussions** were scheduled in the afternoon, in two parallel sessions. About 55 people participated in the panel discussions. The experience of having the day set up around Panel Discussions was very new, since it is not a standard way of organizing contact days. The organization of such a day was far more demanding than the organization of a more conventional 'contact-day'. Indeed, a successful panel discussion should be built up around a certain theme and members of the Panel should highlight different aspects of a common problem. Also the participation of the audience is a must in order to have lively and fruitful discussions. This experience was surely worth the additional efforts of organizing the day.

### Programme of the One-day satellite meeting on May 24, 2002:

Time	Titel Panel Discussion	Moderator	Panel members
9:00am-- 10:00am <i>Room:</i> <i>Socrate -242</i>	<i>Coffee, Welcome,</i> <i>The organization of the IAP-network</i>		
10:00am-- 11:00am <i>Room:</i> <i>Socrate -242</i>	<b>Exploring and modelling of heterogeneity</b>	Hans-Hermann Bock (RWTH)	Jean-Paul Rasson (FUNDP), Iven Van Mechelen (KUL- 1)
11:00am-- 12:00am <i>Room:</i> <i>Socrate -242</i>	<b>Modelling frailties and extensions of Cox model</b>	Paul Janssen (LUC)	Tomasz Burzykowski (LUC), Philippe Lambert (UCL), Noël Veraverbeke (LUC)

12:00am-- 2:00pm	<i>organized lunch</i>		
2:00pm-- 2:45pm <i>Room:</i> <i>Socrate -242</i>	Session 1: <b>Modelling and analysis of multivariate time series</b>	Rainer von Sachs (UCL)	Anestis Antoniadis (UJF), Céline Bugli (UCL), Christine De Mol (ULB), Marc Hallin (ULB), Philippe Lambert (UCL), Volker Schmitz (RWTH)
3:00pm-- 3:45pm <i>Room:</i> <i>Socrate -242</i>	Session 1: <b>Hierarchical models for multivariate data of mixed types</b>	Helena Geys (LUC)	Ariel Alonso (LUC), Tomasz Burzykowski (LUC)
2:00pm-- 2:45pm <i>Room:</i> <i>Socrate -240</i>	Session 2: <b>Mixture models: Bayesian and nonparametric approaches to random effects</b>	Emmanuel Lesaffre (KUL-2)	Paul Eilers (Univ. Leiden), Wendim Ghidey (KUL-2), Iven Van Mechelen (KUL-1)
3:00pm-- 3:45pm <i>Room:</i> <i>Socrate -240</i>	Session 2: <b>Issues in heterogeneity</b>	Paul De Boeck (KUL-1)	Hans-Hermann Bock (RWTH), Emmanuel Lesaffre (KUL-2)

### Venue:

**Auditoire Socrate (Socrate -242 and Socrate -240)**, Place du Cardinal Mercier, 12, Louvain-la-Neuve.

A few small rooms have been reserved extra, in case some additional working groups are formed spontaneously.

The recommended parking lot for the Socrate Building is **Parking No. 80**.

There will be a permanent 'Coffee, tea, and such, stand' for the whole day.  
The lunch is offered by the Institute of Statistics.

**Lunch:** In **Salle Le Sablonnière**, Rue du Sablon, Louvain-la-Neuve (next door to "Le sablon", indicated on the map).