4. Noncompliance in Clinical Trials: Causal Effect of Observed Exposure on Outcome
Organizer: E. Goetghebeur (Rijksuniversiteit Limburg, The Netherlands)
Speakers: Stuart Pocock (London School of Hygiene and Tropical Epidemiology, London, UK) The hopes and the hazards of using compliance data
Andrea Rotnitzky (Harvard School of Public Health, Boston, USA) Estimation of sstructural nested models with non-ignorable treatment assignment
Discussant: Sir David R. Cox (Nuffield College, Oxford, UK)

5. Stochastic Multivariate Models of Population Dynamics
Organizer: James H. Matis (Texas A&M Univ., TX, USA)
Speakers: Brian Dennis (Univ; of Idaho, ID, USA) How can models be connected to time series data?
James H. Matis (Texas A&M Univ., TX, USA) Density-dependent birth-death-migration process
Discussant: E. Renshaw (Scotland)

6. Allowing for Competition Effects in the Design and Analysis of Experiments in Agriculture ()Horticulture and Forestry
Organizer: Rosemary Bailey (School Mathematical Sciences, Queen Mary and Westfield College, London, UK)
Speakers: Rob Kempton (Scottish Agricultural Statistics Service, Edinburh, Scotland) Designs for interference in agricultural experiments
S.J. Welham (IACR-Rothamsted, UK) Designing experiments in mixed population
Gérard Philippeau (Institut Technique des Céréales et des Fourrages, Boigneville, France) and Olivier David (Institut National de la Recherche Agronomique, Versailles, France) Statistical methods to control competition in variety trials

7. Design and Analysis of Ecologic Studies
Organizer: Ross Prentice (Fred Hutchinson Cancer Research Center, WA, USA)
Chair: Ray Carroll (Texas A&M, TX, USA)
Speakers: Jamie Robins (Harvard School of Public Health, MA, USA) Causal Inference in ecologic studies
Martyn Plummer (International Agency for Research Center, MA, USA) Estimation of population exposure in ecologic studies
Ross Prentice Aggregate data studies of disease risk factors

8. Statistics for Environmental Data
Organizer: Carles Cuadras (Univ. of Barcelona, Spain)
Speakers: Cajo ter Braak (DLO-Agricultural Mathematics Group, The Netherlands) On reconstructing paleo-environments from species composition data
Reinhold Fieler (Akvaplan-niva, Norway) Testing multivariate models on simulated environmental data
Josep Fortiana (Univ. of Barcelona, Spain) Distance-based prediction with environmental data
Discussant: M.J. Greenacre (Univ. Pompeu Fabra, Barcelona, Spain)

9. Bayesian Methods in Biometry
Organizer: Christian Robert (ENSAL, Paris, France)
Speakers: Jérome Dupuis (Univ. de Toulouse, France) A Bayesian test for a leader effect in stratified capture-recapture models
Edward Green (Rutgers Univ., UK) Bayesian mixture modelling of satellite data
Discussant: Robert Wolpert (Duke Univ., NC, USA)

10. Exposure Measurement Error in Nutritional Epidemiology
Organizer: Ray Carroll (Texas A&M, TX, USA)
Speakers: Jouni Kuha (Nuffield College, Univ. of Oxford, UK) Monte Carlo methods of adjusting for measurement error
Martyn Plummer (International Agency for Research Center, MA, USA) Correction for measurement error and the calibration problem
Donna Spiegelman (Harvard School of Public Health, MA, USA), Sebastian Schneeweiss (University of Munich, Germany) & Aidan McDermott (Univ. College Galway, Ireland) Measurement Error Correction for Logistic Regression Models with an "Alloyed Gold Standard"
Raymond Carroll (Texas A&M, TX, USA), David Ruppert (Cornell Univ., USA) & A.H. Welsh (Australian National Univ., Canberra, Australia) Nonparametric Calibration

11. Dynamic Graphics: A Change of Attitude in Data Analysis
Organizer: Anna Bartkowiak (Poland)
Speakers: Deborah Swayne (Bellcore, Morristone, NJ, USA) & Andreas Buja (AT&T, NJ, USA) Missing Data in Interactive High-Dimensional Data-Visualization
Forrest Young & Carla M. Bann (Univ. of North Carolina, NC, USA) Visual Statistical Analysis Using ViSta