

CASI-1991- Programme

***Held in the Bleach House,
Dunadry Hotel, May 1991.***

Day 1

12.00-1.00 Registration

1.00-2.00 Lunch

Scientific Programme

***2.00-3.00 Spatial Data Analysis - Challenges
John Haslett, TCD***

*3.00-3.30 A Mathematical Model of the Lactation Curve of
the Dairy Cow to Incorporate Energy Intake
S D Lennox, E Goodall and C S Mayne, QUB*

3.30-4.00 Coffee

*4.00-4.30 A New Approach to AHP Decision-making
H A Donegan, F J Dodd, T B M McMaster, UU & QUB*

*4.30-5.00 Robust Regression Estimators - The Choice of
Tuning Constants
G E Kelly, UCD*

*5.00-5.30 Some recent Developments in Econometric Model
Selection and Estimation
D Bond, M Harrison, UU & TCD*

5.30-6.30 Computer Software Exhibition

*7.30 Sherry with Dr Gordon Beveridge,
Vice Chancellor, QUB*

8.00 Dinner

Evening socialising in Dunadry Great Hall

Day 2

**9.00-10.00 Generalised Linear Mixed Models in
Biostatistics**
David Clayton*, MRC, Cambridge

10.00-10.30 *Improvements in Integral Equation Models
for Estimates of the Level of HIV Infection
in Ireland*
C M Comiskey, Dublin City University

10.30-11.00 *Coffee*

11.00-11.30 *ETS and Lung Cancer: A Critique of a
Meta-Analysis*
S J Kilpatrick, Virginia, USA

11.30-12.00 *The Application of the Modified Covariance
Technique in the Analysis of Data Relating
to Treatment of Cancer of the Bladder*
E S Gillespie, L Stewart, R N Wilson, UU, BCH

12.00-12.30 *A Test of Sen's Entitlement Hypothesis*
P McGregor, I Cantley, UU

12.30- 2.00 *Lunch*

2.00-3.00 The Role of Statistical Models
David Cox⁺, Oxford

3.00-3.30 *A Model for Bivariate Failure Times Subject
to Right Censoring*
G MacKenzie, QUB

3.30-4.00 *Coffee*

4.00-4.30 *Independent Trials are a Model for Disaster*
D A Jackson, TCD

4.30-5.00 *Predicting the Growth of Manpower for the
Northern Ireland Software Industry*
S McClean, P Lundy, W Ewart, UU

5.00-5.30 *Parameter Estimation Versus Curve Fitting
"New Lamps for Old"*
J J McKeown, D Sprevak, QUB

5.30-6.00 *CASI 1992 - Business Meeting*

7.30-8.15 Guinness & Oyster Reception

8.15 Conference Dinner

Day 3

10.00-11.00 Stochastic Algorithms & Bayesian Inference
Peter Green, Bristol

11.00-11.30 How Interactive Graphics will change
Statistical Practice
A Unwin, TCD

11.30-11.45 Coffee

11.45-12.10 High-Interaction Diagnostics for
Geostatistical Models of Spatially
Referenced Data
R Bradley, J Haslett, TCD

12.10-12.35 Novel Graphical Methods for Exploration
of Spatial Data with Time Information
G Wills, A R Unwin, TCD

12.35- 1.00 Search for Efficient Local Kriging Algorithm
M Dillon, TCD

1.00 Closing Remarks & Lunch

**** = Cancer Research Campaign Lecturer***

+ = Frank Pantridge Heart Fund Lecturer