9. Conferences 1999

Semstat
Séminaire Européen de Statistique on Complex Stochastic Systems
March 15–20, 1999
EURANDOM, Eindhoven (The Netherlands)

Semstat is a series of postdoc workshops which have taken place approximately biennially since 1992. The first took place in Sandbjerg in 1992 with the title *Statistical Aspects of Chaos and Neural Networks*. A second meeting on *Likelihood, Time Series, with Econometric and other Applications* was held in Oxford in December 1994, and a third one on *Stochastic Geometry: Theory and Applications* was held in Toulouse. (A photo of the Toulouse Semstat-group can be found on p. 22.) All three meetings resulted in volumes of expository papers derived from the main lecture sessions; they have been published by Chapman and Hall.

Since 1996 Semstat has operated under the sponsorship of the Bernoulli Society. The 1999–meeting will be held in Eindhoven at the new European Stochastic Center EURANDOM, see p.20. The meeting is organised by the Semstat steering group, which consists of Ole Barndorff-Nielsen, Muriel Casalis, Rainer Dahlhaus, Wilfrid Kendall, Claudia Klüppelberg (chair), Hansruedi Künsch and Peter Spreij.

The scheme of the workshop is as follows. There will be four expository lectures, each series composed of three lectures:

- Peter Green: Markov Chain Monte Carlo methods,
- Hansruedi Künsch: State space and hidden Markov models,
- Steffen Lauritzen: Graphical Models,
- Elizabeth Thompson: Conditional Monte Carlo on pedigree and chromosome structures.

Three individual lectures related to the subject will be given. Frank den Hollander has already accepted to present one of those. There will also be ample time for discussions.

The lectures provide expositions of aspect of the subject, which should be accessible to well-informed and able post-doctoral researchers in statistics who are not specialists. The lecturers will prepare expository material for the attendants of the meeting.

In addition to these invited lectures, the conference programme contains contributed papers. Here the post-docs have the opportunity to present their own work, which needs not be related to the topics of the invited paper sessions.

Space constraints limits the number of participants to about 40, which will all be funded by EURANDOM, by covering their travel costs and living expenses. Applications with a curriculum vitae and a short description of scientific interests should be sent until September 30, 1998, to

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International Conference on Probability and Statistics and their Applications
June 9-11, 1999
Hanoi (Vietnam)

This Conference will take place at the National Centre for Natural Sciences and Technology, Hanoi, Vietnam. It is being organized by the Institute of Mathematics of the Centre in conjunction with several other organizations. It will be held under the auspices of the East Asian and Pacific Regional Committee. For further information, please contact

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ISI'99
52nd Biennial Session ISI
August 11–18, 1999
Helsinki (Finland)

The topics and organisers of the BS sessions at Helsinki are as follows.

- Coalescent modelling of evolutionary ancestry (S. Tavare)
- Probability on trees (R. Lyons)
- Data-analysis of non-linear physical time series (K.-S. Chan)
- Measurement error (R.J. Carroll)
- Semiparametric models for dependent data (C. Klaassen)
- Recent advances in probability (F. Fukushima)
- Statistical aspects of data mining and knowledge discovery in databases (joint with IASC) (D. Pregibon)
- Statistical methods for object recognition (D. McClure)
- Levy processes - application and theory (J. Bertoin)
- Image analysis in biology and medicine (with IASC) (P. Dalgard)
- Model selection and evaluation (with IASC) (S. Konishi)
- Lindeberg's Central Limit Theorem into the 21st century (Vidas Bentkus)

For further information please contact:
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Satellite Meetings to ISI'99

ESESS
Earth and Space Sciences
International Conference on
Environmetrics and Statistics in the
Earth and Space Sciences
August 23-27, 1999
Athens (Greece)

The International Environmetrics Society (TIES) and the Committee on Probability and Statistics in the Physical Sciences (CPSPS) of the Bernoulli Society will hold their first joint conference at the Athens University of Economics and Business (AUEB), Athens, Greece. This will be a satellite conference to the 52nd Biennial Session of ISI, to be held in Helsinki, Finland. The conference will feature both invited and contributed sessions in the applications of probability and statistics in environmental and physical sciences. The main objective of the conference is to cut across disciplinary boundaries by bringing together both the developers and the users of probabilistic and statistical methods.

Local Organizer:
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Chair of the Programme Committee:
Abdul El-Shaarawi
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6th Tartu Conference on
Multivariate Statistics
August 19-23, 1999
Tartu (Estonia)

For more information please contact:
Institute of Mathematical Statistics
University of Tartu
J. Liivi 2 phone: +372 7 465453
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SPA'99
26th International Conference on Stochastic Processes and their Applications
June 14–18, 1999
Beijing (The People's Republic of China)

The 26th Conference on Stochastic Processes and their Applicatins will take place in the Friendship Hotel in Beijing from 14 to 18 June 1999. It is organized by the Insititute of Applied Mathematics, Chinese Academy of Sciences. It will be held under the auspices of the National Science Foundation of China, the Chinese Academy of Sciences. the Mathematical Center of State Education Commission, the Chinese Mathematical Society, the Committee for Conferences on Stochastic Processes and the Bernoulli Society for Mathematical Statistics and Probabity.

Programme Committee:
L. Accardi, M.F. Chen, T.S. Chiang, D. Dawson, A. Etheridge, H. Föllmer, T. Hida, Z.M. Ma (chair), M. Maejima, R. Minlos, R. Williams, J. A. Yan.

Local Organizing Committee:
J.A. Yan (chair), Z.M. Ma, P.D. Chen, L. Cheng, X.Y. Hu (Secretary).

The programme consists of seminars given by invited speakers and contributed talks on various topics of stochastic processes and their applications. Among the list of the invited speakers are the following:

L.H.Y. Chen (Singapore), D. Chung (Seoul), J. Dai (Atlanta), P.A. Ferrari (St. Paul), M. Fukushima (Osaka), T. Kurtz (Madison), Y.G. Lu (Bari), T.S. Mountfort (Los Angeles), B. Oksendal (Oslo), S.G. Peng (Jinan), M.P. Qiang (Beijing), M. Röckner (Bielefeld), S.J. Sheu (Taipei), A.N. Shiryaev (Moscow).

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The last Semstat group. The local organiser Gerard Letac is fourth from left in the back row. The former scientific organiser Wilfrid Kendall is sitting in the middle of the photo, covering all three steps. Standing behind and to his right is Charles Geyer, one of the expository lecturers; Adrian Baddeley is further to the right, standing behind the steps.