# 7. Conferences 1999

**Spatial Statistics for Production Ecology**
**April 19–21, 1999, WICC, Wageningen (The Netherlands)**

Production ecology (PE) aims at competitive agricultural production in an environmentally friendly way. Many studies in production ecology may benefit from spatial statistics. Examples include interpolation of agricultural models to field or regional scales, quantification of uncertainty in Geographical Information Systems, and use of remote sensing for decision support. Spatial statistics quantifies uncertainty and supports problem solving in issues of scale and spatial modeling. The aim of this conference is to present up-to-date developments in spatial statistics for PE, to present on-going research and to discuss important problems to be addressed in the near future.

Distinguished national and international speakers will be invited, and PhD research students from the CT de Wit Graduate School of Production Ecology and others will present their most recent advances.

**Scientific Committee**

Alfred Stein (chairman),
Elizabeth A. Addink, Arnold K. Bregt, Jan G.P.W. Clevers, Jan Goudriaan.

**Programme**

Each day a different aspect of spatial statistics will be discussed.

- April 19: Spatial statistics and Geographical Information Systems for decision support (convenor: A.K. Bregt)
- April 20: Spatial statistics and agricultural modelling for production ecology (convenors: J. Goudriaan and A. Stein)
- April 21: Spatial statistics and remote sensing for decision support (convenors: J. Clevers and S.M. de Jong)

Each day contains three to four lectures on statistical aspects of the theme and five concise presentations by PE-researchers, followed by discussions of these contributions. The days are concluded by a plenary discussion, chaired by the convenor of the day. Facilities for posters will be offered that can be visited during the drinks at the end of the day.

**Presentations/Speakers:**

There is room for presentations by researchers. Those who wish to present a paper or a poster should provide an abstract by December 1, 1998. Notification of acceptance is given at January 1, 1999. Deadline for inclusion of the text in the pre-proceedings is at April 1, 1999.

**Proceedings**

Pre-proceedings are compiled in three volumes, one for each theme, and will be delivered at the start of the conference. The papers presented will be reviewed and accepted papers will be published with Alfred Stein as the Guest Editor in a special issue of Environmental and Ecological Statistics, Editor-in-Chief, G. P. Patil.

**Venue**

The conference will take place in the 'Haak-zaal' at the Wageningen International Conference Center (WICC), from April 19–21, 1999.

**Fee**

The fee for three-days attendance of the congress is Dfl. 250,-. One-day registration is possible at the cost of Dfl. 95,-. Fee includes access to the full congress program, a copy of the pre-proceedings, coffee and tea.

**Registration**

Registration is done by means of mail and or email to the conference secretariat,

Thea van Hummel
Agricultural University
Dept. of Environmental Sciences
PO Box 37
6700 AA Wageningen
The Netherlands,
email: Thea.van.Hummel@secr.beng.wau.nl

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

The 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.

**Programme Committee**

D.D. Castelle (France), L.H.Y. Chen (Co-chairman, Singapore), B.D. Choi (Korea), P. Hall (Australia), T. Hida (Japan), C.R. Hwang (Taiwan), Y. Ogata (Japan), N.V. Thu (Vietnam), T.M. Tuan (Co-chairman, Vietnam), J.A. Yan (China).

**Further information**

Tran Manh Tuan
Deputy Director
National Centre for Natural Sciences
and Technology
Nghia Do, Cau Giay
Hanoi, Vietnam fax: +84 4 8352483
email: tuan@nghiado.ac.vn

**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 Applications will take place in the Friendship Hotel in Beijing from June 14–18, 1999. It is organized by the Insititute of Applied Mathematics, the 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 Probability.

**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), P.D. Chen, Z.M. Ma, L. Cheng (secretary), X.Y. Hu (secretary).

The programme consists of seminars given by invited speakers and contributed talks by participants on various topics of stochastic processes and their applications.

**Invited speakers**

L.H.Y. Chen (Singapore), D.M. 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. Øksendal (Oslo), S.G. Peng (Jinan), M.P. Qiang (Beijing), M. Röckner (Bielefeld), S.J. Sheu (Taipei), A.N. Shiryaev (Moscow).

**Abstract Submission Instruction**

Please note that the abstracts should be in English and that each submission should contain all the following ingredients:

1. Title of the paper
2. Abstract (Latex, maximum one page)
3. Author's name and full mailing address

The deadline for the submission of the abstracts is *March 1, 1999.*

Authors wishing to contribute papers are required to submit an abstract to:

The SPA26 Secretariat
c/o Prof. X.Y. Hu
Institute of Applied Mathematics
The Chinese Academy of Sciences
P.O.Box 2734
Beijing, 100080
China fax: 8610-62541689
email: spa26@amath7.amt.ac.cn

**Registration**

Conference registration will take place in the lobby of the No.3 Building, the Friendship Hotel from 9:30 a.m. to 8:00 p.m. on June 13, 1999.

For early planning purposes, all delegates who wish to paticipate in the conference are required to fill out the *Registration form* and return it to the Conference Secretariat no later than *March 25, 1999.* Please contact:

Mr. Lin Cheng
The SPA26 Secretariat
Institute of Applied Mathematics
The Chinese Academy of Sciences
P.O.Box 2734
Beijing, 100080
China, fax: 8610-62541689
email: spa26@amath7.amt.ac.cn

**IWSM'14—14th International Workshop on Statistical Modelling**
**July 19–23, 1999, Graz (Austria)**

The annual workshop will provide a forum for the international exchange of theory, methods and applications in statistical modelling. It focuses on papers that are motivated by real practical problems and that make a novel contribution to the subject. The scientific program is characterised by having invited lectures, tutorials, contributed papers, posters and software demonstrations. It is designed to allow plenty of time for discussion and interchange between junior and senior scientists. There will be no parallel sessions but a special session devoted entirely to contributions from students.

Invited lectures (to date) will be given by J. Hart, USA; S. le Cessie, The Netherlands; I. Skovgaard, Denmark; J. Wakefield, UK.

Included is also a workshop-type tutorial on the bootstrap given by A. Davison, Switzerland.

**Scientific Programme Committee**

M. Aitkin, UK; J. Booth, USA; A. Bowman, UK; A. de Falguerolles, France; H. Friedl, Austria (Chairman); G. Kauermann, Germany (Co-chair); J. Lang, USA; G. Molenberghs, Belgium; G. Seeber, Austria (Secretary).

For more information access our website at
`http://www.cis.tu-graz.ac.at/stat/iwsm`
or contact

Herwig Friedl
Institute of Statistics
Technical University Graz
Lessingstr. 27
A-8010 Graz phone: +43 316 873 6477
Austria fax: +43 316 873 6977
email: friedl@stat.tu-graz.ac.at

**10th INFORMS Applied Probability Conference**
**July 26–28, 1999, Ulm (Germany)**

**First Announcement**

For the second time, the Applied Probability Group of INFORMS will have its meeting in Europe. The conference will be organized by the Faculty of Mathematics and Economics of the University of Ulm and the Institute for Operations Research and the Management Sciences (INFORMS). The general theme of the conference is "Applied Probability in Computer and Communication Sciences, Economics and Engineering". The objectives are twofold: to bring together researchers working in this field throughout the world and to take advantage of this meeting to enhance collaboration between applied probabilists within Europe at large. This meeting will be held on July 26–28, 1999, at the University of Ulm, in Baden-Württemberg, Germany. Ulm lies in the heart of Southern Germany, between Stuttgart and Munich, about 100 km from the Alps.

**Suggested Topics**

The topics of interest include but are not limited to the following list:
Markov Processes; Point Processes and Particle Systems; Stochastic Geometry and Spatial Statistics; Stochastic Comparison; Stochastic Control and Games; Markov Decision Processes; Discrete Event Systems; Queueing Networks and Stochastic Petri Nets; Fluid Models; Large Deviations and Extreme Values; Insurance and Finance Models; Probabilistic Models in Biology and Medicine; Modeling of Computer and Communication Systems; Modeling of Manufacturing Systems; Modeling of Transportation Systems; Statistical Quality Control; Bayesian and Fuzzy Statistics; Statistical Theory of Simulation; Perturbation Analysis; Probabilistic Combinatorial Optimization; Probabilistic Analysis of Algorithms; Stochastic Scheduling; Reliability, Risk and Survival Analysis.

**Submission**

Two kinds of submissions are solicited: 1) proposals for invited sessions, and 2) contributed papers for regular sessions.

A proposal for an invited session should include a letter from the session organizer containing the title of the session and the list of speakers. For both kinds of submissions, only abstracts are required. Each session consists of four 30-minute talks. All submissions will be reviewed by the program committee. Session proposals and abstracts should be sent electronically to AP99@mathematik.uni-ulm.de, according to the format given at
`www.mathematik.uni-ulm.de/ap99`.

**Deadlines**

February 1, 99 Submission of invited sessions
March 1, 99 Submission of all abstracts
April 1, 99 Acceptance notification

**Programme Committee (tentative)**

S. Asmussen; D. Bertsimas; A. Borovkov; P. Brémaud; H. Chen; J. Filar; A. Hordijk; O. Kella;

F. Kelly; V. Malyshev; M. Miyazawa; S. Pliska; P. Pollett; M. Puterman; V. Ramaswami; M. Reiman; U. Rieder; R. Righter; T. Rolski; W. Runggaldier; V. Schmidt; R. Serfozo; S. Stidham; J. Teugels; H. Tijms; R. Tweedie; H. Wolff.

**Organizing Committee**

Nicole Bäuerle, Andreas Frey, Uwe Jensen, Ulrich Rieder, Volker Schmidt, Ulrich Stadtmüller.

For further informations please contact

Nicole Bäuerle
University of Ulm
Faculty of Mathematics and Economics
D-89069 Ulm
Germany
email: baeuerle@mathematik.uni-ulm.de

## Helsinki ISI'99

**ISI'99—52nd Biennial Session ISI**
**August 10–18, 1999, Helsinki (Finland)**

The programme includes 86 invited paper meetings, of which 12 have been organised by the Bernoulli Society. But many other meetings will also be of interest to Bernoulli Society members. For a complete list see the appendix below.
The web site of the conference

`http://www.stat.fi/isi99`

contains the complete list of invited paper meetings as well as all the necessary information on how to register for the conference and how to submit a contributed paper.

The topics and organisers of the BS sessions at Helsinki are as follows. (For the invited speakers see the below Appendix, no. 30–41.)

- Coalescent modelling of evolutionary ancestry (S. Tavare, stavare@hto-b.usc.edu)
- Probability on trees (R. Lyons, rdlyons@indiana.edu)
- Data-analysis of non-linear physical time series (K.-S. Chan, kchan@stat.uiowa.edu)
- Measurement error (R.J. Carroll, rayc@helix.nih.gov)
- Semiparametric models for dependent data (C. Klaassen, chrisk@wins.uva.nl)
- Recent advances in probability (F. Fukushima, fuku@sigmath.es.osaka-u.ac.jp)
- Statistical aspects of data mining and knowledge discovery in databases (joint with IASC) (D. Pregibon, daryl@research.att.com)
- Statistical methods for object recognition (D. McClure, dem@dam.brown.edu)
- Lévy processes—application and theory (J. Bertoin, jbe@ccr.jussieu.fr)
- Image analysis in biology and medicine (with IASC) (P. Dalgaard, p.dalgaard@biostat.ku.dk, and E. Vedel-Jensen, eva@mi.aau.dk)
- Model selection and evaluation (with IASC) (S. Konishi, konishi@math.kyushu-u.ac.jp)
- Lindeberg's Central Limit Theorem into the 21st century (Vidas Bentkus, bentkus@mathematik.uni-bielefeld.de)

For further information please contact:

Executive Secretariat
of the 52nd Session of ISI
Statistics Finland phone: +358 9 1734 1
FIN-00022 Statistics Finland
Finland fax: +358 9 1734 2970
email: isi99@stat.fi

### Appendix

Topics, Organisers, Authors and Discussants of Invited Paper Meetings of Helsinki ISI'99:

Some of the meetings sponsored by ISI (numbers 1–30) have also been coorganised by the Bernoulli Society sometimes jointly with other sections of ISI, particularly the sessions on causality and on telecommunications, neural networks and data mining. Sessions 36, 39 and 40 have been jointly organised with the international association for statistical computing (IASC).

1. President's meeting.
   Org.: Willem van Zwet, vanzwet@wi.leidenuniv.nl
2. Tutorial on important modern topics.
   Org.: Richard Tweedie, tweedie@stat.colostate.edu
   Speakers: Peter Green, Kerrie Mengersen
3. History of ideas in statistics and probability in Scandinavian countries.
   Org.: Gunnar Kulldorff, kulld@matstat.umu.se
   Speakers: Georg Luther, Tore Schweder, Anders Hald, Steffen Lauritzen
4. Statistics in telecommunication.
   Org.: Tobias Ryden, tobias@maths.lth.se
5. Statistics and the assessment of causality.
   Org.: Elja Arjas, elja.arjas@rni.helsinki.fi
   Speakers: Hans Peter Blossfeld, Paul R. Rosenbaum, Pekka Martikainen
   Discussants: Mervi Eerola, Niels Keiding
6. Statistical literacy—Panel discussion.
   Org.: Luigi Biggeri, biggeri@stat.ds.unifi.it
7. Statistical issues in health policy.
   Org.: Mohamed Moussa, amoussa@hsc.kuniv.edu.kw
   Speakers: Jane F. Gentleman, Richard A. Olshen, Hans C. van Houwelingen
   Discussant: John C. Bailar
8. Landscape and Watershed Frontier of Environmental and Ecological Statistics.

Org.: G.P. Patil, gpp@stat.psu.edu
Speakers: Anna Ringvall, Göran Ståhl, Tomas Lämås, Sonia Rodriguez, C. Taillie,
Discussants: N. Phillip Ross, Javier Gallego

9. Wavelets in statistics.
Org.: Guy Nason, g.p.nason@bristol.ac.uk Speakers: Rainer von Sachs, Emma McCoy, Thomas Lee
Discussant: Jonathan Raz
10. Organisation of national statistical institutes.
Org.: Carlo Malaguerra, carlo.malaguerra@bfs.admin.ch
Speakers: Len W. Cook, Carol S. Carson, Hasan Abu Libdeh
Discussants: Stefan Condik, Frederick Ho
11. Crucial issues for Statistics in the next two decades.
Org.: Nicholas Fisher, nick.fisher@cmis.csiro.au
Speakers: J. H. Friedman, D.F. Nicholls, A.F.M. Smith
Discussant: W.S. Cleveland
12. Whither statistical publishing?
Org.: David J. Hand, d.j. hand@open.ac.uk
Speakers: Scott Delman, Helen Ramsey
13. Statistics in art.
Org.: Fahrad Mehran, mehran@ilo.org
Speakers: Michel Bernard, Joseph L. Gastwirth, Mehdi Danesh-Pajouh
14. Information revolution and statistics in developing countries.
Org.: J.K. Ghosh, jkg@isical.ernet.in
Speakers: Srabasi Basu, Svein Nordbotten, Lynne Billard
Discussant: Partha Lahiri
15. Opportunities for statisticians in business, industry and public service.
Org.: Bovas Abraham, babraham@setosa.uwaterloo.ca
Speakers: Gerald J. Hahn, David W. Bacon, Bo Bergman
Discussant: Albert Prat
16. State space modelling and Kalman filter methods.
Org.: Sylvia Frühwirth-Schnatter, sfruehwi@isis.wu-wien.ac.at
Speakers: Ludwig Fahrmeir, Chang-Jin Kim, Michael Pitt
17. Advances in resampling methods.
Org.: Anthony Davison, davison@dma.epfl.ch
Speakers: J.G. Booth, P. Bühlmann, A.T. Wood
18. Multi-way data in psychometrics and chemometrics.
Org.: Rolf Sundberg, rolfs@matematik.su.se
Speakers: Pieter Kroonenberg, Claus Andersson
19. Statistics, science and the media. Panel discussion.
Org.: Agnes Herzberg
Speakers: J. C. Bailar, P. Calamai, R. Howard, A. Stewart, R. Thompson, M. Virtanen
20. Foundations of Statistical Science.
Org.: Phil Dawid, dawid@stats.ucl.ac.uk
Speakers: D.A. Pierce, R.M. Royall, V.G. Vovk
21. Geographical information systems.
Org.: Asta Manninen, asta.manninen@hel.fi
Speakers: Wendy Treadwell, Marja Tammilehto-Luode, Lennart Nordstrøm, Derek Bond, P. Flowerdew, P. Brown, D. Kinder
22. Population estimation and forecasting.
Org.: Bruce D. Spencer, bspencer@nwu.edu
Speakers: Juha M. Alho, Shripad Tuljapurkar, Philip Redfern
Discussant: William R. Bell
23. Statistical and computational approaches to genetic evolution.
Org.: Peter Donnelly, donnelly@stats.ox.ac.uk
Speakers: Simon Tavare, Matthew Stephens
24. Impact of graphical Markov models in diverse fields.
Org.: David R. Cox, David.Cox@nuf.ox.ac.uk
Speakers: Elena Stanghellini, Thomas Richardson
Discussant: Nanny Wermuth
25. Visualisation in data mining.
Org.: Antony Unwin, unwin@uni-augsburg.de
Speakers: Ed Wegman, Graham Wills, Heike Hofmann
Discussant: Heikki Mannila
26. Neural networks.
Org.: Donald M. Titterington, mike@stats.gla.ac.uk
Speakers: S. Amari, Teuvo Kohonen
27. Improving and communicating quality of survey based statistics.
Org.: Daniel Kasprzyk, daniel_kasprzyk@ed.gov
Speakers: Dale Atkinson, Lee Giesbrecht, Marilyn McMillen, Dennis Schwanz, Karl Seiber, Raoul Depout
28. Design, estimation and analysis issues in sampling from imperfect business registers.
Org.: Ib Thomsen, ith@ssb.no
Speakers: Normand Laniel, Michael Hidiroglou, Peder Nes, Leiv Solheim, Susan Linacre
29. Use of commercial datasources in official statistics.
Org.: Lars Thygesen, lth@dst.dk
30. Coalescent modelling of evolutionary ancestry.
Org.: Simon Tavare, stavare@hto-b.usc.edu
Speakers: David J. Balding Robert C. Griffiths Magnus Nordborg
31. Probability on trees.
Org.: Russell Lyons, rdlyons@indiana.edu
Speakers: Olle Häggström, Jeff Steif, Balint Virag
32. Data-analysis of non-linear physical time series.
Org.: Kung-Sik Chan, kchan@stat.uiowa.edu
Speakers: Colleen D. Cutler, Cees G.H. Diks, Howell Tong
33. Measurement error.
Org.: Raymond J. Carroll, rayc@helix.nih.gov
Speakers: Sylvia Richardson, Jouni Kuha, Bani Mallick
34. Semiparametric models for dependent data.
Org.: Chris A.J. Klaassen, chrisk@wins.uva.nl
Speakers: Bas J.M. Werker, Priscilla E. Greenwood, Hira Koul
35. Recent advances in probability.
Org.: Masatoshi Fukushima, fuku@sigmath.es.osaka-u.ac.jp
Speakers: Bernt K. Øksendal, Karl Theodor Sturm, Shinqi Song
36. Statistical aspects of data mining and knowledge discovery in databases.
Org.: Daryl Pregibon, daryl@research.att.com
Speakers: David J. Hand, David Wishart, Corinna Cortes
37. Statistical methods for object recognition.
Org.: Donald E. McClure, dem@dam.brown.edu
38. Lévy processes—application and theory.
Org.: Jean Bertoin, jbe@ccr.jussieu.fr
Speakers: Fred Steutel, Ron Doney, Loic Chaumont
39. Image analysis in biology and medicine.
Organisers: Peter Dalgaard, p.dalgaard@biostat.ku.dk, Eva Vedel-Jensen, eva@mi.aau.dk
Speakers: Keith Worsley, Chris Glasbey, Finbarr O'Sullivan
40. Model selection and evaluation.
Org.: Sadanori Konishi, konishi@math.kyushu-u.ac.jp
Speakers: Clifford M. Hurvich, Jianming Ye, Genshiro Kitagawa
41. Lindeberg's Central Limit Theorem into the 21st century.
Org.: Vidmantas Bentkus, bentkus@mathematik.uni-bielefeld.de
Speakers: Friedrich Goetze, Ion Grama, Yoichi Nishiyama, Vygantas Paulauskas
Discussant: Emanuel Rio
42. Statistical training of people working in and with official statistics.
Organisers: Carol Joyce Blumberg, wncar-

olj@vax2.winona.msus.edu, Ren Smulders, rsls@cbs.nl
Speakers: Luigi Biggeri, Rudolf Teekens, Linda Hewitt
Discussant: Paul Cheung

43. Cultural statistics.
Org.: Rosa Giaimo, giaimo@mbox.unipa.it
Speakers: Garry Ferris, Eberhard Frank, A. Manninen, Laura Linda Sabbatini
44. Dynamics of standard statistical classification.
Org.: Jacob Ryten, rytenjacob@email.msn.com
45. Registers and surveys in health and social service monitoring.
Org.: Markandey Rai, markandey.rai@unchs.org
Speakers: Mikko T. Nenonen, Ravi Verma, Joseph M. Muikui
46. How to measure deregulation?
Org.: M. Van Nieuwkerk, m.van.nieuwkerk@dnb.nl
Speakers: R. Acx, E. Outrata,
47. Small domain estimates including use of administrative data.
Org.: David Marker, markerd1@westat.com
Speakers: Partha Lahiri, Olivier Sautory, Bill Bell
Discussant: Tim Holt
48. Surveying and estimating for the informal sector.
Org.: Ralf Hussmanns, hussmanns@hq.ilo.ch
Speakers: Farhad Mehran, Jacques Charmes, Vijay Verma
49. Critical problems in economic statistics.
Org.: Charles L. Kincannon, charles.kincannon@oecd.org
50. Official statistics in the 20th century—a historical perspective.
Org.: Egon Hölder,
Speakers: Du, André Vanoli
Discussant: Angermann
51. Data visualisation and regression graphics.
Org.: Sanford Weisberg, sandy@stat.umn.edu
Speakers: Dennis Cook, Lorraine Denby, Oe Kyung Jang
Discussant: Antony Unwin
52. Statistical programming environments.
Org.: Robert Gentleman, rgentlem@stat.auckland.ac.nz, I. Ihaka
Speakers: Guenther Sawitzki, R.W.Oldford, John Chambers, David James, Duncan Temple Lang
53. Statistical computing in business and industry.
Org.: Carlo Lauro, clauro@unina.it
Speakers: Ivor S. Francis, Jae Chang Lee, Ehsan S. Soofi
54. Optimal experimental design and computational methods in industrial applications.
Org.: Christos P. Kitsos,kitsos@aueb.gr
Speakers: Shein-Chung Chow, Christine Mueller, Chihiro Hirotsu
Discussants: Lutz Edler, Gilbert Saporta
55. Symbolic computation and computer algebra in statistics.
Org.: Jamie Stafford, stafford@fisher.stats.uwo.ca
Speakers: David Andrews, Eva Riccomagno, Alessandra R. Brazzale
56. Improving the effectiveness of data collection through innovative technology.
Org.: Wouter Keller, wklr@cbs.nl
57. Computational aspects of graphical models and Bayesian inference networks.
Org.: David Edwards, ded@novo.dk
Speakers: Jens Henrik Badsberg, Thomas Richardson, Andrew Thomas
58. Statistical education and significance tests controversy.
Org.: Carmen Batanero, batanero@goliat.ugr.es
Speakers: Henrik Dahl, Bruno Lecoutre, Angustias Vallecillos
Discussants: P. K. Ito, Kay Lipson
59. Teaching and training multivariate data-analysis.
Org.: Helena Bacelar-Nicolau, hbacelar@fc.ul.pt
Speakers: A. Rizzi, Geoges Le Calv, Peter G. Bryant, Hans-Peter Baeumer
60. Statistical education using flexible learning approaches.
Org.: Agostino Di Ciaccio, diciaccio@econ.uniurb.it
Speakers: William S. Cleveland, Nicholas I. Fisher, Gilbert Saporta, James B. Ramsey
61. Statistical education for life.
Org.: Brian Phillips, bphillips@swin.edu.au
Speakers: Mary Gray, Vincenzo Lo Moro, Amanda Burls
Discussants: Helena Bacelar-Nicolau, Geoff Laslett
62. Issues involved in the assessment and evaluation of student learning of statistics.
Org.: Joan Garfield, jbg@tc.umn.edu
Speakers: Susan Starkings, Marsha C. Lovett, Giuseppe Cicchitelli
Discussants: Dani Ben-Zvi, Gilberte Schvyten
63. Visualisation as an educational tool.
Org.: Larry Weldon, weldon@cs.sfu.ca
Speakers: Thomas E. Bradstreet, Hans-Joachim Mittag, Clovis Peres
Discussant: Andrej Blejec
64. Co-ordination of surveys and managing respondent burden.
Org.: Esbjörn Ohlsson, esbj@matematik.su.se
Speakers: Ken Brewer, Bill Gross, Jos de Ree, Larry Erns
Discussant: Phillip S. Kott
65. Design of surveys for measuring change over time.
Org.: Gad Nathan, g.nathan@lse.ac.uk
Speakers: Manas Chattopadhyay, Partha Lahiri, Roger Tourangeau, David G. Steel, Graig H. McLaren, T.M.F. Smith
Discussants: Danny Pfeffermann, Milorad Kovacevic
66. Issues in weighting household and business surveys.
Org.: Pedro Nascimento Silva, pedrosilva@ibge.gov.br
Speakers: Sixten Lundström, Carl Erik Sårndal, Ray Chambers, Chris J. Skinner, Leyla Mohadjer
Discussants: Mike Hidiroglou, Jack Gambino
67. Analysis of data from complex surveys.
Org.: Ray Chambers, rc@alcd.soton.ac.uk
Speakers: Chris Wild, Alastair Scott, Alan Dorfman, John Eltinge
Discussants: David Firth, Pedro Silva
68. Evaluation of shortcut procedures, such as limited coverage and non-probability sampling, in survey design.
Org.: Warren Mitofsky, mitofsky@mindspring.com
69. Issues related to use of censuses of population, agriculture and enterprises in subsequent surveys in developing countries.
Org.: Isidoro P. David, ipdavid@mail.asiandevbank.org
Speakers: Fred Vogel, Alicia Bercovich, Margarita Guerrero
70. Use of surveys in strengthening statistical systems in transition countries with emphasis on Asian transition countries and comparison with European experience.
Org.: Bengt Persson, brp@netnam.org.vn
Speakers: Vijay Verma, Isidoro David, Lars Lundgren
Discussants: Le Van Toan, Bounthavy Sisouphanthong
71. Quality and reliability improvement.
Org.: Committee on Statistics in Industry; V.N. Nair, vnn@umich.edu
Speakers: William Q. Meeker, Mario Ramalhoto, Ronald Does
Discussants: S.P. Mukherjee
72. Agricultural statistics. (tentative)
Org.: Gregor Johann Mendel Committee on Agricultural Statistics; Javier Gallego, javier.gallego@jrc.it
Speakers: Wayne Fuller, Elisabetta Carfagna, Risto Kuittinen, Ville Keskisarja
Discussant: Roberto Benedetti,
73. Globalisation of markets and cross-border holdings of fi-

nancial assets. Org.: Irving Fisher Committee on Central Bank Statistics; E. Zautzik
Speakers: Turnbull, P., A. Sanchez, M.P. Jurrado, Haguni Saturo, C.Carson

74. The role of women in statistics on the new millennium.
Org.: Committee on Women in Statistics; Denise Lievesley, denise@essex.ac.uk
75. *Topic to be announced later.*
Org.: International Union of Forestry Research Organisations
76. *Topic to be announced later*
Org.: International Actuarial Association
77. Statistical issues in environmental monitoring and assessment.
Org.: International Environmetrics Society; Abdel El-Shaarawi, abdel.el-shaarawi@cciw.ca
Speakers: Larry Cox, Sylvia R. Esterby, Timothy G. Gregoire, Stephen Rathbun
Discussant: Phillip N. Ross
78. Statistical calibration of dynamic economic models.
Org.: Econometric Society;
Lars Peter Hansen, l-hansen@uchicago.edu
Speakers: James J. Heckman, Eric Renault, George Tauchen
Discussants: Jean-Pierre Florens, Eric Ghysels
79. *Topic to be announced later*
Org.: International Association for Genetic Epidemiology
80. Human rights and gender statistics.
Org.: UNICEF; Alberto Minujin, aminujin@unicef.org
Speakers: Marta Santos Pais, Scott Leckie, Rosa Maria Bermudez
81. Statistical aspects of physical and environmental science.
Org.: International Association of Mathematical Geology; Carol Gotway Crawford, cdg7@cdc.gov
Speakers: Ute C. Herzfeld, Graeme F. Bonham-Carter, Paul Switzer
Discussants: Peter I. Brooker
82. *Topic to be announced later*
Org.: European Federation of Statisticians in Pharmaceutical Industries,
David Morgan, david.morgan@hmrag.com
Speakers: Bernhard Huitfeldt, David Morgan, Karsten Schmidt, Dieter Hauschke, Willi Maurer
Discussants: 13

## Statistical Methods for Image Processing (Satellite Meeting to ISI'99)
## August 6–9, 1999, Uppsala (Sweden)

The aim of the conference is to stimulate contacts between people working in image analysis and statisticians. Keynote speakers who already have accepted to participate so far are Andrew Holmes, London, Anil Jain, Michigan, Kanti Mardia, Leeds, George Nagy, New York, Keith Worsley, Montreal.

There will be invited lectures, contributed papers and poster sessions. Contributions will be in English. Participants who intend to contribute are required to submit an extended abstract for review. Authors may choose to also submit a full paper for consideration for publication in the special issue of *Pattern Recognition Letters* that will be published in association with the conference (special editors are Bjarne Ersbøll and Karl Åström). The deadline for extended abstracts as well as for full papers (including a short abstract) is January 31, 1999. Notification of acceptance of extended abstracts is March 31, 1999, and for full papers June 30, 1999.

Extended abstracts and full papers should be submitted to:

Dietrich von Rosen
Department of Mathematics
Uppsala University
Box 480
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Sweden

### Scientific programme committee

Ewert Bengtsson, Uppsala, Sweden,
Gunilla Borgefors, Uppsala, Sweden,
Bjarne Ersbøll, Copenhagen, Denmark,
Edzard Gelsema, Rotterdam, Netherlands,
Hans Knutsson, Linköping, Sweden,
Dietrich von Rosen, Uppsala, Sweden (coordin.)
Mats Rudemo, Gothenburg, Sweden,
Karl Åström, Lund, Sweden.

### Local organizing committee

Tom Britton, Allan Gut, Dietrich von Rosen (coordinator), Uppsala, Sweden.

For more information, please check
`http://www.math.uu.se/~tomb/stat-im.html`

## 6th Tartu Conference on Multivariate Statistics (Satellite Meeting to ISI'99)
## August 19–23, 1999, Tartu (Estonia)

For more information please contact:

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**SESS-TIES'99 (Satellite Meeting to ISI'99)**
**International Conference on Environmetrics and Statistics in the Earth and Space Sciences**
**August 23–27, 1999, Athens (Greece)**

SESS-TIES'99 is an international conference on Environmetrics and Statistics in the Earth and Space Sciences (ESESS), to be hosted in the Athens University of Economics and Business (AUEB), Athens, Greece, during August 23-27, 1999, as a satellite meeting to the 52nd Biennial Session of the ISI.

According to the most recent advertisements in the 1st-1998 issue of Bernoulli News, and in the 1st-1998 issue of TIES Newsletter, this forthcoming event will be the first joint conference under the bilateral auspices of the Committee on Probability and Statistics in the Physical Sciences (CPSPS) of the Bernoulli Society and of The International Environmetric Society (TIES).

This mutual effort is a natural consequence of the fact that these two scientific communities not only share the common membership of an international group of scientists, but it is believed that they also have common interest in cutting across boundaries of interdisciplinary scientific research by bringing together developers and users of state of the art probabilistic and statistical methods, with a special focus on Geophysical and Environmental applications.

Detailed information about the scientific organization, registration, abstracts, accommodation, etc. is available at the SESS-TIES'99 web-site

`http://www.stat-athens.aueb.gr/esess/`

Further inquiries may be addressed to the president of TIES, Professor Abdel H. El-Shaarawi, or to Harry Pavlopoulos. The organizers will be most pleased to particularly receive suggestions and proposals for the organization of sessions relevant to the conference theme.

### Chairman of the Programme Committee

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*Harry Kesten giving the Elsevier Lecture*

**11th European Young Statisticians Meeting August 24–28, 1999, Marly-le-Roi (France)**

The European Young Statisticians Meetings are a series of conferences patronized by the Bernoulli Society which are held every two years. They gather about 50 European young researchers in Probability Theory or Statistics and last a week. They usually go off in a relaxed atmosphere which makes contacts and scientific exchanges easier.

The first European Young Statisticians Meeting took place in Wiltshire (England) in 1978. The next conference will be held in Marly-le-Roi (France) on August 24-28, 1999. It will gather about 40 participants coming from 20 European countries.

Participants must be less than 30 years old or have 2 to 8 years of research experience. They are chosen by invitation only in an uniformly distributed way in Europe. Every participant gives a talk and provides an abstract introducing his/her research subject. There are no parallel sessions and the social programme includes an excursion and a conference dinner.

**Information**

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**11èmes Rencontres des Jeunes Statisticiens Européens Marly-le-Roi, (France), 24–28 août, 1999**

Les Rencontres des Jeunes Statisticiens Européens sont des congrès patronnés par la Société de Bernoulli qui ont lieu tous les deux ans. Ils réunissent une cinquantaine de jeunes chercheurs européens en probabilités ou statistiques et durent une semaine. Le nombre réduit de participants et le fait que ce genre de congrès soit peu formalisé sont pour beaucoup dans l'ambiance sympathique qui y règne, facilitant ainsi les contacts et les échanges scientifiques.

Le premier congrès de ce genre s'est déroulé à Wiltshire (Angleterre) en 1978. Le prochain congrès aura lieu à Marly-le-Roi (France) du 24 au 28 août 1999. Il réunira une quarantaine de participants venant d'une vingtaine de pays européens.

Les participants doivent être agés de moins de 30 ans ou avoir de 2 à 8 ans d'expérience dans le domaine de la recherche. Ils sont choisis par invitation uniquement, en faisant en sorte qu'un maximum de pays européens soit représenté. Chaque participant effectue un exposé et rédige une communication écrite présentant son sujet de recherche. Il n'y a pas de sessions parallèles et le programme social comprend une demi-journée d'excursion et un repas de congrès.

**Second European Conference on Highly Structured Stochastic Systems (HSSS) September 14–18, 1999, Pavia (Italy)**

This conference will aim to present the state of the art of computational and statistical aspects of modelling, inference and computation in HSSS, with particular emphasis on applications of HSSS ideas in several fields, including genetics, biomedical research and epidemiology, environmental application, spatial statistics and expert systems. Also basic theory and methodological aspects such as model choice and criticism, dynamic modelling and non-parametric approaches will be part of the central theme.

The conference WEB page is:

`http://www.unipv.it/hsss99/hsss.html`

The conference is funded by the European Science Foundation through the HSSS Programme.

**XX International Seminar on Stability Problems for Stochastic Models September 5–11, 1999, Lublin – Na³êczów (Poland)**

The XX Jubilee International Seminar on Stability Problems for Stochastic Models will be held in Na³êczów near Lublin, Poland, from September 5–11, 1999 under the auspices of the Steklov Mathematical Institute of the Russian Academy of Sciences, Moscow State University and the Maria Curie-Sk³odowska University in Lublin.

Lublin is situated about 170 km to the south-east of Warsaw, and Na³êczów is a health and holiday resort 26 km from Lublin.

The scope of the seminar is traditional and embraces:

- limit theorems of probability theory and mathematical statistics
- characterizations of probability distribution and their stability

- theory of probability metrics
- limit theorems and characterization problems in stochastic analysis
- stochastic processes and queueing theory
- applied statistics
- actuarial and financial mathematics

The programme will have invited and contributed paper sessions, and poster sessions. It is intended to issue two volumes of the Proceedings of the Seminar in the Journal of Mathematical Sciences series published by Plenum Publishing Company.

**Programme & Organizing Committee (POC)**

Chair: V.M. Zolotarev (Moscow).

Co-chairs of the POC: V.Yu. Korolev (Moscow), Z. Rychlik (Lublin), D. Szynal (Lublin), A. Pluciñska (Warsaw).

M. Arató (Debrecen), A.A. Balkema (Amsterdam), V.E. Bening (Moscow), R. Jajte (Lodz), V.V. Kalashnikov (Moscow), V.M. Kruglov (Moscow), E. Omey (Brussels), L. Stettner (Warsaw), K. Urbanik (Wroclaw), R. Zieliñski (Warsaw), A.V. Kolchin (Moscow, secretary) and K. Kubacki (Lublin, secretary)

**Dates and Deadlines**

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|---|---|
| Pre-registration | December 1998 |
| Submission of abstracts | March 31, 1999 |
| Third announcement | May 31, 1999 |

**Contact**

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**Further information**

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*7th Vilinius Conference. Participants at the Gediminas Technical University*