5. Conferences 1996

4th World Congress of the Bernoulli Society

Vienna, Austria, August 26-31, 1996

The 4th World Congress of the Bernoulli-Society will be held in Vienna, Austria, August 26-31, 1996. Chair of the Scientific Programme Committee is F. Götze and Chair of the Local Organizing Committee is G. Pflug.

Special Lectures will be presented by P. Hall (Kolmogorov Opening Lecture), M. Talagrand (Laplace Forum Lectures) with E. Bolthausen, L. Lovasz and L. Birgé as discussants and D. Donoho (Bernoulli Closing Lecture).

Special invited lectures will be given by E. Arjas, E. Bolthausen, E. Gassiat, E. A. Thompson. The 'Stochastic Processes and Applications' lecture (sponsored by Elsevier) will be given by D. A. Dawson. IMS special invited lectures will be presented by J.-P. Kahane and D. Stoyan.

There will also be a Royal Statistical Society Ordinary Meeting and a special lecture by P.J. Diggle and I. Al Wasel.

Venue of the meeting

Wirtschaftsuniversität Vienna
Augasse 2 - 6
A-1090 Vienna

The **Opening Ceremony** is scheduled for Monday morning (9:15), the **Closing Ceremony** ends on Saturday at noon.

	Registration Desk	
Sunday	August 25, 1996	16:00–20:00
Monday	August 26, 1996	
to		08:00–18:00
Friday	August 30, 1996	
Saturday	August 31, 1996	08:00–12:30

On **Sunday**, August 25, 19:00–21:00, there will be an **informal reception** at the Congress venue.

Women's Luncheon
As an opportunity for women to meet other women in probability and statistics, there will be a luncheon on Monday, August 26. For details about time and restaurant, please contact the registration desk (or Gesine Reinert; greinert@hto.usc.edu).

For more information about the meeting visit our www-site

http://smc.univie.ac.at/~bernoulli

Contact address:

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The contributed sessions are not limited to special topics. Presentations of new results in any area of mathematical statistics and probability are welcome. Deadline for abstracts is May 1, 1996.
Abstract guidelines may be obtained by an email to the auto-reply-mailbox: abstyle@smc.univie.ac.at

The invited paper sessions are listed below. They cover wide areas of recent developments in probability, statistics and applications.

Probability

1. Stochastic analysis and random fields: I. Kubo
2. Ergodic theory and dynamical systems: M. Keane
3. Stochastic PDE's: T. G. Kurtz
4. Large deviations: A. Greven
5. Functional limit theorems: P. Deheuvels
6. Probability models on trees (IMS): Y. Peres
7. Measure valued processes: A. Etheridge
8. Probability in mathematical physics: R. Rebolledo
9. Numerical methods in SDE: D. Talay
10. History of probability and statistics: N. H. Bingham

Statistics

1. Spatially adaptive methods: A. Nemirovskii
2. Sharp asymptotics in curve estimation: A. Korostelev
3. Wavelets with applications: E. Bacry and D. Picard
4. Model selection and complexity: A. Barron
5. Semiparametric statistics: A. van der Vaart
6. Statistical problems in stochastic processes: R. Liptser
7. Bayesian time series: M. West
8. Nonlinear time series: H. Tong
9. Causality in observational studies: J. M. Robins
10. Missing data: D. B. Rubin
11. Multivariate survival analysis: P. K. Andersen
12. Graphical displays (in data analysis) (IMS): A. Buja

Applications

1. Inference in forensic sciences: K. M. Roeder
2. Industrial statistics (IMS): N. I. Fisher
3. Prediction errors in large scale environmental models: R. Smith
4. Signal processing in physical sciences (IMS): D. Donoho
5. Information extraction from images: J. Kent

6. Probabilistic methods in pattern analysis: L. Devroye
7. Probabilistic algorithms: L. Lovasz
8. Probabilistic methods in information theory: I. Csiszar
9. Quantum probability: H. Maassen
10. Transportation networks: A. F. Karr
11. Stochastic models in biology: D. Mollison
12. Probability in finance: W. Schachermayer

There are also five **workshops/satellite meetings** being held in Europe in the period just before and after the 4th World Congress. We present them below together with a contact address. For more detailed information see the last issue of Bernoulli News (1995, No. 2).

ESES'96
Environmental Statistics and Earth Sciences
August 20–24, 1996
Brno (Czech Republic)
Ivana Horová, ESES
Department of Applied Mathematics
Janáčkovo nám. 2a
CZ-662 95 Brno, Czech Republic
fax: +425 4121 0337 ESES@math.muni.cz
http://www.karlin.mff.cuni.cz/akce/eses/eses.htm

Conference on Stochastic Equations
August, 21–24, 1996
Gyor (Hungaria)
Laszlo Markus
Department of Probability Theory and Statistics
Eotvos Lorand University
H-1088 Budapest, Hungary
phone: +36 1 266 3556 markus@ludens.elte.hu

Stable Processes and Other Heavy-Tailed Models for Highly Volatile Phenomena
August 23–25, 1996
Wrocław (Poland)
Alexander Weron
Hugo Steinhaus Center
Technical University of Wrocław
Wyspianskiego 27 phone: +71 20 35 30
50-370 Wrocław, Poland. fax: +71 22 77 51
email: weron@im.pwr.wroc.pl
http://www.im.pwr.wroc.pl/~hugo/wsm96.html

Asymptotic Methods in Stochastic Dynamics and Nonparametric Statistics
September 2–4, 1996
Berlin (Germany)
M. Nussbaum fax: +49 30 204 49 75
Weierstrass Institute
Mohrenstr. 39
D-10117 Berlin, Germany
email: nussbaum@wias-berlin.de
http://www.wias-berlin.de

International Workshop on Computational and Statistical Issues for Stochastic Processes
September 2–5, 1996
Cremona (Italy)
Federico Marchetti
Politecnico di Milano
Dipartimento di Matematica
p. Leonardo da Vinci 32 phone: +39 2 2399 4570
I-20133 Milano, Italy fax: +39 2 2399 4568
email: marchett@ipmma3.mate.polimi.it
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