



Hans-J. Lenz

Career

1973: Promotion (Dr. rer. pol.) in Statistics and OR, Freie Universität Berlin
1976: Habilitation (venia legendi), Statistics and OR, Freie Universität Berlin
1978: Visiting Professorship at Math. Institute, University of Kent, Canterbury, UK
1978 - : Professor of Applied Computer Science and Statistics, Freie Universität Berlin
1979: Professorship in Statistics at Universität Bonn refused
1993, 1996-97: Visiting Professor at Lawrence Berkeley Natl. Lab, Dept. of Computer Science Research and Development, Berkeley, California, USA
1997-2006 Member of the Berlin-Brandenburg Graduate School of Information Systems

Activities

1978-82: Advanced QC-Courses at IBM Educational Centre, La Hulpe, Belgium
1994-98: Wise Man (Reviewer) für DOSIS, DOSES- Projects of EuroStat
1996-2003: Referee and member of Steering Committees of EC-Phare –Projects at CSB, Riga, Latvia, und an NSI, Sofia, Bulgaria
1978 - : Co-organizer of ISQC workshops and co-editor of “Frontiers in Statistical Quality Control”, Physica-Verlag, Heidelberg
1996 - : Co-Editor of "Computing and Statistics", “International Journal of Productivity Quality and Reliability”
1998 - : Co-organizer of ISSEK workshops and co-Editor of ISSEK Proceedings, Springer-Verlag, Wien

Invitations

1978-2006: Invitations to various European, North- and South-American, Australian, Chinese and Japanese universities

Memberships

Royal Statistical Society, The International Association for Statistical Computing,
International Statistical Institute, Deutsche Statistische Gesellschaft, Gesellschaft für Informatik

Large-scale Research Projects

1978-82: “SASE: Electric Power Reserve Capacity Assessment “ financed by BMFT
1978-82: "Cost-optimal Adaptive Sampling Systems”, and
1983-86: "Microcomputer-based Quality Assurance Systems", financed by IBM, BMW, DFG, FUB and Stifterverband der Deutschen Wirtschaft
1982-1986 "PC-networked Faculty" financed by IBM, Deutsche Telecom, FUB
2002 - : Collaborative Project "BussI" (Global Business Intelligence Server) financed by IBM Deutschland GmbH and DaimlerChrysler AG

Present Research

- Object Identification (“Approximate Joins”) and new Census (ARC) techniques
- Electronic National Account Questionnaire (eNAQ)
- Quality Improvement of (metric) data
- Semi-automatic ETL
- Scenario Techniques and Economics of Oil or Gas Exploration and Production
- Evaluation of non-profit portals
- Mobile Reporting

Statistical Figures

20 books published or co-edited
350 technical papers authored or co-authored
