

Curriculum Vitae

Bernd Droge

Personal Data

Born 1954 in Altdöbern (Germany)
Married, two adult daughters
German citizen

Education

1973	Abitur, Spezialschule für Mathematik und Physik an der Humboldt-Universität zu Berlin
1975–1980	University studies in Mathematics (with specialization in Probability Theory and Statistics), Humboldt-Universität zu Berlin
1980	Diploma in Mathematics (Dipl.-Math.), Humboldt-Universität
1979 – 1982	Doctoral Studies (Forschungsstudium) in Mathematical Statistics, Humboldt-Universität zu Berlin
1983	PhD in Mathematics (Dr. rer. nat.), Humboldt-Universität zu Berlin
2004	Habilitation in Mathematics with thesis “Modellwahl und verwandte Methoden in der Regressionsanalyse”, Humboldt-Universität zu Berlin
2007	Venia legendi in Statistics and Econometrics, Humboldt-Universität

Military Service

May 1974 – October 1975

Academic Positions

1982 – 1998	Research and Teaching Assistant (wissenschaftlicher Assistent), Institute of Mathematics, Humboldt-Universität zu Berlin
1998 – 2003	Research Assistant (wissenschaftlicher Mitarbeiter), National Research Center “Quantification and Simulation of Economic Processes” (SFB 373), Humboldt-Universität zu Berlin
2004	Research Assistant, Institute of Management, Humboldt-Universität
2004 – 2007	Guest Professor for Econometrics (substitute for chair), School of Business and Economics, Humboldt-Universität zu Berlin
since 04/2007	Research and Teaching Position (wissenschaftlicher Mitarbeiter), Institute for Statistics and Econometrics, Humboldt-Universität zu Berlin
10/2013 - 03/2015	Guest Professor for Econometrics (substitute for chair), School of Business and Economics, Humboldt-Universität zu Berlin
since 06/2015	adjunct Professor (außerplanmäßiger Professor), Humboldt University Berlin

Research Areas

Theoretical and applied statistics and econometrics, in particular:

- Selection of models and smoothing parameters in parametric and nonparametric regression
- Bootstrap and other resampling techniques
- Statistical decision theory
- Econometric analysis of panel data, panel cointegration analysis

Other Professional Activities

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|----------------|---|
| 1980 – 1985 | Head of a project group for developing statistical software (regression, time series and multivariate analysis) |
| 1982 – 1994 | Assistant Editor of the international journal “Statistics” |
| 1984 – 1986 | Head of Statistical Consulting Center (with focus on applications in medicine), Institute of Mathematics, Humboldt-Universität |
| 1985 – 1993 | Academic advisor for students in statistics, Institute of Mathematics |
| 1986 – 1993 | Cooperation with the INRA (Jouy-en-Josas, France) on statistical modelling of biological processes |
| 1987 – 1988 | Vice-Chairman of the Organizing Committee of the “18th European Meeting of Statisticians”, Berlin 08/1988 |
| 1987 – 1990 | Participation in a joint project with the VEAG AG Berlin on predicting the electric power demand |
| 1994 – 2003 | Member of the project “Curve Estimation and Resampling” of the National Research Center “Quantification and Simulation of Economic Processes” (SFB 373), Humboldt-Universität zu Berlin |
| 2001 | Co-organizer of the conference “High dimensional nonlinear statistical modelling”, Wulkow 09/2001 |
| since 2005 | Member of the “Center for Applied Statistics and Economics” (CASE), Humboldt-Universität zu Berlin |
| since 2008 | Member of the Examination Board of the Berlin Masters Program in Statistics |
| since 2011 | Faculty member of the Berlin Doctoral Program in Economics and Management Science |
| 2013 - 06/2015 | Chairman of the Joint Commission of the Berlin Masters Program in Statistics |
| 2017 | Organizer of an invited session on “Analysis of Panel Data”, Workshop on Stochastic Models, Statistics and Their Applications, Berlin 02/2017. |

Academic Visits (one or two weeks)

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| 1981, 1983 | State University (MGU), Moscow |
| 1985 | Technical University, Wrocław |
| 1989 | Banach Center, Warsaw |
| 1989 | Charles University, Prague |
| 1992 | INRA, Jouy-en-Josas, France |

1993 Université Catholique de Louvain, C.O.R.E., Louvain-la-Neuve
1996 University of New South Wales, Sydney
1998 Université Paul Sabatier, Toulouse

Scholarships and Awards

1979 – 1982 Doctoral scholarship of the Humboldt University
1981, 1984 Karl Weierstrass Price of the Department of Mathematics of the
 Humboldt University for both the Diploma and the PhD thesis

Memberships

since 1994 International Statistical Institute (ISI, Elected Member)
since 1995 Bernoulli Society for Mathematical Statistics and Probability

Refereeing

Bernoulli
Biometrical Journal
Communications in Statistics - Simulation and Computation
Communications in Statistics - Theory and Methods
Computational Statistics
Computational Statistics and Data Analysis
International Statistical Review
Journal of Multivariate Analysis
Journal of the Royal Statistical Society, Series B
Metrika
Oxford Bulletin of Economics and Statistics
Statistica Sinica
Statistics
Statistics and Computing
Statistics & Decisions

Computer Skills

Statistical software: Splus, R, EViews, Stata
Business software: Microsoft Office, LaTeX

Languages

German (native language)
English (fluent)
Russian (basic knowledge)

Voluntary Activity

since 1982: Organizer of weekly football training matches at Humboldt University