

Curriculum Vitae



Ulrich Rendtel

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Occupation

- Since 2003: Professor of Applied Statistics at the economic department of the Freie Universität Berlin.
- 1995–2003: Professor of Statistics at the Economic Faculty of the Goethe-Universität Frankfurt/Main
- 1986–1995 : Senior Researcher at the German Institute for Economic Research (DIW), member of the project group "The Socio economic panel" (SOEP). Research topics: Analysis of panel attrition, panel effects, weighting schemes for panel surveys, estimation of econometric panel models, statistical consulting
- 1980–1985: Research assistant at the department of Applied Statistics at the Freie Universität in Berlin. DFG research project on statistical quality control ("Adaptive Bayesian sampling routines")

Education

- 1972–1979: Study of Mathematics at the Freie Universität Berlin. Minor subject: Physics
- 1985 : Doctorial thesis at the department of economics at the Freie Universität Berlin. Title of the thesis: "Generalized CUSUM schemes and their application in acceptance sampling".
- 1994: Habilitation at the economic department of the Freie Universität Berlin. Title of habilitation: "The Analysis of Panel Data under Panel Attrition. Theory and Empirical Findings for the Socio Economic Panel (SOEP)".

Research Interests and Projects

- Topics: Panel surveys, nonresponse and attrition, measurement error, imputation, weighting and calibration
- Data Sets: German Socio Economic Panel (SOEP), European Community Household Panel (ECHP), German Microcensus
- Projects:
 - CHINTEX (2000-2003) under EU 5th–Framework programme : "CHange from INput harmonisation To EX-post harmonisation in the national subsamples of the European community household panel". Joint project with Stat. Bundesamt, Univ. Essex, CEPS Luxembourg, DIW, Statistics Finland.
Project results under: www.destatis.de/CHINTEX/
 - MZ-Panel (2004-2006): Joint project with Stat. Bundesamt, LDS NRW and ZUMA (GESIS) financed by BMBF and the German Research Agency (DFG): The Use of the German Microcensus as a Panel.
Project results under: www.destatis.de/mv/mzpanel_start.htm
 - Access Panels (ongoing since 2008): DFG Priority Program Survey Methodology (www.survey-methodology.de)

Teaching

- Project "Neue Statistik" and "Statistical Lab"
www.statistiklabor.de
Award of the Medida-Prix 2003 (www.meditaprix.org)
- Deployment of the Statistical Lab for the basic courses in Statistics:
Ghosh/Rendtel (2008): Unterrichten und Prüfen mit dem Statistiklabor. Ein Erfahrungsbericht. ASTA WIRTSCHAFTS- u. SOZIALSTATISTISCHES ARCHIV, 2, 145–164.
- Project E-examinations (Digital Facilities for examination and teaching) (Start 2007).
www.e-examinations.fu-berlin.de

Other Activities

- Editorial board of "ASTA ADVANCES in STATISTICAL ANALYSIS" (www.springer.com/statistics/journal/10182)
Special issue on Nonresponse and Measurement Error: ASTA, Vol. 90 (4).
- Editorial board of "ASTA WIRTSCHAFTS- u. SOZIALSTATISTISCHES ARCHIV" (www.springer.com/statistics/business/journal/11943)
Special issue on Education: Vol. 2 (1+2)
- Chairman of the Section "EDUCATION and OCCUPATIONAL TRAINING" of the German Stat. Society
- Elected member of the German "COUNCIL of SOCIAL and ECONOMIC DATA" (www.ratswd.de)
- Member of Intern. Stat. Institute (ISI), German Stat. Society
- Research Professor at the DIW

Articles and Monographs

- Rendtel, Ulrich; Harms, Torsten* 2008: Weighting and calibration for household panels, To appear in: (P. Lynn, ed.) "Methodology of Longitudinal Surveys", Wiley.
- Rendtel, Ulrich* 2008: Statistikausbildung und Amtliche Statistik. Kritik und Perspektiven. ASTA Wirtschafts- und Sozialstatistisches Archiv, 2, 5–20.
- Ghosh, Amit; Rendtel, Ulrich* 2008: Unterrichten und Prüfen mit dem Statistiklabor: Ein Erfahrungsbericht. ASTA Wirtschafts- und Sozialstatistisches Archiv, 2, 145-164.
- Pyy-Martikainen, Marjo; Rendtel, Ulrich* 2008: Assessing the impact of initial nonresponse and attrition in the analysis of unemployment duration with panel surveys, Advances in Statistical Analysis, 92, 297-318.
- Basic, Basic; Rendtel, Ulrich* 2007: Assessing the bias due to non-coverage of residential movers in the German Microcensus Panel: an evaluation using data from the Socio-Economic Panel. Advances in Statistical Analysis, 91, 311-334.
- Behr, Andreas; Bellgardt, Egon; Rendtel, Ulrich* 2005: Extent and Determinants of Panel Attrition in the European Community Household Panel. European Sociological Review. Vol. 21, 489-512
- Ehling, M.; Rendtel, U. (Eds.)* 2004: Harmonisation of Panel Surveys and Data Quality, Statistisches Bundesamt, Wiesbaden.
- Rendtel, Ulrich; Schimpl-Neimanns, Bernhard* 2000: Varianzschätzungen für den faktisch anonymisierten Mikrozensus. Jahrbücher für Nationalökonomie und Statistik, Vol. 220, S.759–776.
- Rendtel, Ulrich; Langeheine, Rolf und Berntsen, Roland* 1998: The Estimation of Poverty Dynamics using Different Measurements of Household Income. Review of Income and Wealth, 44, p.81–98.