

**Jörg Drechsler**  
**Curriculum Vitae**  
**2015/11/11**

**Personal information**

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Current position     Distinguished researcher, Institute for Employment Research  
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**Education**

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10/2015                **Habilitation in Statistics**  
Ludwig-Maximilians-Universität, Munich, Germany

12/2009                **Ph.D. in Social Sciences** (*summa cum laude*),  
University of Bamberg, Germany

4/2006                 **Diploma in Business Administration**  
University of Erlangen-Nuremberg, Germany

08/2004 – 12/2004   **American University, Washington, D.C., USA**  
Field of study: American Foreign Policy; partially funded through  
a grant from the University Erlangen-Nuremberg

08/1999 – 03/2004   **Conservatory of Music Nuremberg-Augsburg**  
Field of study: Piano

**Employment**

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11/2015 – present   **Joint Program in Survey Methodology, University of Maryland**  
Adjunct Assistant Professor

08/2015 – present   **Institute for Employment Research (IAB)**  
Distinguished researcher

09/2012 – 09/2015   **Institute for Employment Research (IAB)**  
Deputy head of the Department for Statistical Methods

04/2006 – present   **Institute for Employment Research (IAB)**  
Researcher at the Department for Statistical Methods

09/2011 – 03/2012   **Interim-Professor at Ludwig-Maximilians-University, Munich,**  
Institute for Statistics

04/2007 – 02/2010   **University of Erlangen-Nuremberg, Faculty of Philosophy**  
Instructor for piano accompaniment in school

10/2001 – 02/2002   **State Theater Nuremberg**  
Temporary employment as assistant répétiteur at the Nuremberg  
Opera

**Professional service**

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- Associate Editor, *Journal of Survey Statistics and Methodology* (starting fall 2015)

- Associate Editor, *Journal of Official Statistics*, 2012 – present
- International Scientific Review Committee, UK Anonymisation Networks
- Program Committee, *Privacy in Statistical Databases*, 2012, 2014, 2016
- Organizer, *4th IAB Workshop on Confidentiality and Disclosure – bridging approaches from statistics and computer science*, 2011
- Organizer, *3rd IAB Workshop on Confidentiality and Disclosure – SDC for Microdata*, 2008
- Proposal Reviewer: European Science Foundation (ESF), Deutsche Forschungsgemeinschaft (DFG)
- Referee: *American Journal of Epidemiology*, *Advances in Statistical Analysis*, *Computational Statistics and Data Analysis*, *Computer Methods and Programs in Biomedicine*, *International Journal of Geographical Information Science*, *International Statistical Review*, *Journal of Official Statistics (JOS)*, *Journal of Privacy and Confidentiality (JPC)*, *Journal of the American Statistical Association (JASA)*, *Journal of the Royal Statistical Society (A)*, *Neural Computing and Applications*, *Pattern Recognition Letters*, *Privacy in Statistical Databases (PSD)*, *Psychological Methods*, *Statistical Journal of the IAOS*, *Statistical Methods and Applications*, *Statistical Papers*, *Statistics in Medicine*, *Transactions on Data Privacy (TDP)*

## Professional experience

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- 04/2010 – 06/2010    **Visiting researcher at Duke University, NC, USA**  
 Funded through a post-doc grant of the *Deutsche Forschungsgemeinschaft (DFG)*
- 11/2009                **Visiting researcher at Harvard University, MS, USA**
- 01/2008                **Visiting researcher at Cornell University, NY, USA**  
 Partially funded through a grant from Cornell University, NY, USA
- 05/2007                **Visiting researcher at the University of Michigan, MI, USA**
- 03/2007                **Visiting researcher at Duke University, NC, USA**

## Grants and funded research

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**Deutsche Forschungsgemeinschaft (DFG):** “*Imputation and record linkage strategies for educational data collected from surveys and administrative sources*”, 09/2015 – 08/2018 (with Prof. Joe Sakshaug, Mannheim University).

**Deutsche Forschungsgemeinschaft (DFG):** “*Imputation and weighting to address nonresponse in complex longitudinal educational surveys*”, 05/2012 – 08/2015 (with Prof. Hans Kiesl, Hochschule Regensburg).

**European Commission:** “*BLUE-ETS BLUE-Enterprise and Trade Statistics*,” 07/2010 – 07/2013 (with Stefan Bender, IAB).

**German Ministry for Education and Research:** “*InfiniT – Eine informationelle Infrastruktur für das ,E-Science Age,*” 05/2009 – 04/2012.

**European Commission:** “*ESSNet on Statistical Disclosure Control*,” 2008. Commissioned to write report on synthetic data files (with Josep Domingo-Ferrer and Silvia Polettini).

## Awards

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**Wolfgang-Wetzel-Preis of the German Statistical Association** for an excellent published paper of an early career researcher on statistical methods and their application, 09/2011

**Gerhard-Fuerst-Preis of the German Federal Statistical Office** for the best dissertation on a topic relevant for official statistics, 11/2010

**E.ON Kulturpreis** for the best dissertation at the University of Bamberg, 10/2010

**Student paper award** of the survey research methods section of the American Statistical Association, 08/2010

## Peer-reviewed publications

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Drechsler, J., Kiesl, H. (2015): Beat the Heap – An Imputation Strategy for Valid Inferences from Rounded Income Data. *Journal of Survey Statistics and Methodology*, (forthcoming).

Drechsler, J., Kiesl, H., Speidel, M. (2015): MI Double Feature: Multiple Imputation to Address Nonresponse and Rounding Errors in Income Questions. *Austrian Journal of Statistics*, Vol. 44, 59–71.

Drechsler, J. (2015): Multiple Imputation of Multilevel Missing Data – Rigor vs. Simplicity, *Journal of Educational and Behavioral Statistics*, Vol. 40, 69–95.

Drechsler, J.; Ronning, G.; Bleninger, P. (2014): Disclosure Risk from Factor Scores. *Journal of Official Statistics*, Vol. 30, 107–122.

Drechsler, J.; Vilhuber, L. (2014): A first step towards a German SynLBD: Constructing a German Longitudinal Business Database. *Statistical Journal of the IAOS*, Vol. 30, 137–142.

Drechsler, J., Vilhuber, L. (2014): Synthetic Longitudinal Business Databases for International Comparisons. In: J. Domingo-Ferrer (Ed.), *Privacy in Statistical Databases* (Lecture Notes in Computer Science 8744), Berlin: Springer, 243–252

Drechsler, J. (2012): New Data Dissemination Approaches in Old Europe - Synthetic Datasets for a German Establishment Survey. *Journal of Applied Statistics*, Vol. 39, 243–265.

Drechsler, J., Reiter, J. P. (2012): Combining Synthetic Data with Subsampling to Create Public Use Microdata Files for Large Scale Surveys. *Survey Methodology*, Vol. 38, 73–79.

Dorner, M., Drechsler, J., Jacobebbinghaus, P. (2012): Generating Useful Test Data for Complex Linked Employer-Employee Datasets. In: J. Domingo-Ferrer & I. Tinnirello (Ed.), *Privacy in Statistical Databases* (Lecture Notes in Computer Science 7556), Berlin: Springer, 165–178.

Drechsler, J. (2011): *Synthetic Datasets for Statistical Disclosure Control: Theory and Implementation*. Lecture Notes in Statistics 201, New York: Springer.

Drechsler, J. (2011): Multiple Imputation in Practice - A Case Study Using a Complex German Establishment Survey. *Advances in Statistical Analysis*, Vol. 95, 1–26.

Drechsler, J., Reiter, J. P. (2011): An empirical evaluation of easily implemented, nonparametric methods for generating synthetic datasets. *Computational Statistics & Data Analysis*, Vol. 55, 3232–3243.

- Bleninger P., Drechsler, J., Ronning, G. (2011): Remote data access and the risk of disclosure from linear regression. *Statistics and Operations Research Transactions*, Special Issue Privacy in Statistical Databases 2010, 7–24.
- Drechsler, J. (2010): Using Support Vector Machines for Generating Synthetic Datasets. In: J. Domingo-Ferrer & E. Magkos (Ed.), *Privacy in Statistical Databases* (Lecture Notes in Computer Science 6344), Berlin: Springer, 148–161.
- Bleninger, P., Drechsler, J., Ronning, G. (2010): Remote data access and the risk of disclosure from linear regression: An empirical study. In: J. Domingo-Ferrer & E. Magkos (Ed.), *Privacy in Statistical Databases* (Lecture Notes in Computer Science 6344), Berlin: Springer, 220–233.
- Drechsler, J., Reiter, J. P. (2010): Sampling with Synthesis: A New Approach for Releasing Public Use Census Microdata. *Journal of the American Statistical Association*, Vol. 105, 1347–1357.
- Reiter, J. P.; Drechsler, J. (2010): Releasing Multiply-Imputed Synthetic Data Generated in Two Stages to Protect Confidentiality. *Statistica Sinica*, Vol. 20, 405–421.
- Drechsler, J., Reiter, J. P. (2009): Disclosure Risk and Data Utility for Partially Synthetic Data: An Empirical Study Using the German IAB Establishment Survey. *Journal of Official Statistics*, Vol. 25, 589–603.
- Drechsler, J., Bender, S., Rässler, S. (2008): Comparing Fully and Partially Synthetic Data Sets for Statistical Disclosure Control in the German IAB Establishment Panel. *Transactions on Data Privacy*, Vol 1, 105–130.
- Drechsler, J., Dundler, A., Bender, S., Rässler, S., Zwick, T. (2008): A New Approach for Disclosure Control in the IAB Establishment Panel. Multiple Imputation for a Better Data Access. *Advances in Statistical Analysis*, Vol. 92, 439–458.
- Drechsler, J., Reiter, J. P. (2008): Accounting for Intruder Uncertainty Due to Sampling When Estimating Identification Disclosure Risks in Partially Synthetic Data. In: J. Domingo-Ferrer & Y. Saygin (Ed.), *Privacy in Statistical Databases* (Lecture Notes in Computer Science 5262), Berlin: Springer, 227–238.

## **Invited publications**

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- Drechsler, J. (2011): Improved Variance Estimation for Fully Synthetic Datasets. Invited paper for the *Work Session on Statistical Data Confidentiality 2011* in Tarragona, Organizer: United Nations Statistical Commission und Economic Commission for Europe.
- Drechsler, J. (2011): Erzeugung synthetischer Datensätze durch multiple Imputation: Theorie und Implementierung in der Praxis. *Wirtschaft und Statistik* 4/2011, 402–408.
- Bleninger, P., Drechsler, J., Ronning, G. (2011): Disclosure Risk from Factor Scores in a Remote Access Environment. Invited paper for the *Work Session on Statistical Data Confidentiality 2011* in Tarragona, Organizer: United Nations Statistical Commission und Economic Commission for Europe.
- Drechsler, J. (2009): Synthetic Datasets for the German IAB Establishment Panel. Invited paper for the *Work Session on Statistical Data Confidentiality 2009* in Bilbao, Organizer: United Nations Statistical Commission und Economic Commission for Europe.
- Drechsler, J. (2009): Far from Normal: Multiple Imputation of Missing Values in a German Establishment Survey. Invited paper for the *Work Session on Statistical Data Editing 2009* in Neuchâtel, Organizer: United Nations Statistical Commission und Economic Commission for Europe.

Domingo-Ferrer, J., Drechsler, J., Poletini, S. (2009): Report on Synthetic Data Files. Expertise for Eurostat.

([http://neon.vb.cbs.nl/casc/ESSnet/essnet\\_sdc\\_synthetic\\_deliverable\\_final\\_ddp.pdf](http://neon.vb.cbs.nl/casc/ESSnet/essnet_sdc_synthetic_deliverable_final_ddp.pdf))

Drechsler, J., Raghunathan, T. E. (2008): Evaluating Different Approaches for Multiple Imputation under Linear Constraints. Invited paper for the *Work Session on Statistical Data Editing 2008* in Vienna, Organizer: United Nations Statistical Commission und Economic Commission for Europe.

## **Other publications**

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Hu, J., Drechsler, J. (2015): Generating synthetic geocoding information for public release. *Proceedings of the Eurostat Conference on New Techniques and Technologies for Statistics (NTTS)*, 56–59, Brussels.

Drechsler, J., Kiesl, H. (2014): Beat the heap - an imputation strategy for valid inferences from rounded income data. *IAB-Discussion Paper, 02/2014*, Nürnberg.

Soria-Comas, J., Drechsler, J. (2013): Evaluating the potential of differential privacy mechanisms for census data. *Work Session on Statistical Data Confidentiality 2013* in Ottawa, Organizer: United Nations Statistical Commission und Economic Commission for Europe.

Drechsler, J. (2011): Synthetische Scientific-Use-Files der Welle 2007 des IAB-Betriebspanels, *FDZ-Methodenreport No. 1*. (in German)

Ronning, G., Bleninger, P., Drechsler, J., Gürke, C. (2010): Remote Access – Eine Welt ohne Mikrodaten??, *IAB Discussion Paper No. 66*. (in German)

Drechsler, J. (2009): Disclosure Control in Business Data - Experiences with Multiply Imputed Synthetic Datasets for the German IAB Establishment Survey. In: *Proceedings of the Eurostat Conference on New Techniques and Technologies for Statistics (NTTS)*, Brussels.

Drechsler, J., Rässler, S. (2008): Does Convergence Really Matter? In: Shalabh & C. Heumann (Hrsg.), *Recent Advances in Linear Models and Related Areas. Essays in Honour of Helge Toutenburg*, (Statistical Theory and Methods, 15), Heidelberg: Physica-Verlag.

Kettner, A., Drechsler, J., Rebien, M.; Schmidt, K.; Smerdjieva, M.; Stops, M.; Vogler-Ludwig, K. (2007): Estimation of Vacancies by NACE and ISCO at Disaggregated Regional Level. *IAB-Bibliothek*, Vol 310.

## **Invited presentations**

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A short introduction to synthetic data for statistical disclosure control, *European Data Access Forum*, (DwB) - Data without Boundaries, Luxemburg, 24.03.2015.

Synthetic Data - Where do we come from? Where do we want to go?, *Synthetic Data Workshop*, Office for National Statistics, Titchfield, UK, 01.12.2014.

Sampling with Synthesis - A New Approach for Releasing Public Use Census Microdata, *Demographic Statistical Methods Division Seminar*, U.S. Census Bureau, Washington, D.C., 12.03.2014.

Three reasons to analyze fully synthetic datasets from the partially synthetic data perspective, *Conference on Applications of Missing-Data Procedures*, Otto-Friedrich-Universität Bamberg, Bamberg, 20.06.2013.

Multiple Imputation for correcting rounding errors in heaped income data, *Recent advances in multiple imputation*, Utrecht University, Utrecht, 16.05.2013.

Synthetic Datasets for Statistical Disclosure Control – A Personal Appraisal, *Seminar at the Centre for Statistical & Survey Methodology at the University of Wollongong*, Wollongong, 18.05.2012.

Innovative Data Access Strategies - Synthetic data with a touch of Remote Access, *Seminar of the Methodology and Data Management Division of the Australian Bureau of Statistics*, Canberra, 15.05.2012.

Innovative Methods for Statistical Disclosure Control, *Micro Data Access – Internationale und nationale Perspektiven – 20. Wissenschaftliches Kolloquium des Statistischen Bundesamts*, Wiesbaden, 10.11.2011

Improved variance estimation for fully synthetic datasets, *work session on data confidentiality 2011*, United Nations Statistical Commission und Economic Commission for Europe, Tarragona, 27.10.2011.

Der Armut auf der Spur – Multiple Imputation zur Reduktion von Verzerrungen in der aktuellen Armutsforschung, *Tagung des Arbeitskreises „Fragen der mathematischen Methodik“*, Statistisches Bundesamt, Wiesbaden, 22.06.2011.

Synthetic Datasets: A Brief Introduction and Some Personal Experience, *Data Confidentiality Symposium*, CSIRO, Sydney, 18.01.11.

Data Wars – The Agency Strikes Back, *3rd Workshop on Analysis of Incomplete Data*, Universität Bamberg, 13.12.09.

Synthetic Datasets for the German IAB Establishment Panel, *work session on data confidentiality 2009*, United Nations Statistical Commission und Economic Commission for Europe, Bilbao, 03.12.2009.

Data Wars – The Agency Strikes Back, University of Michigan, Ann Arbor, 17.11.2009.

Data Wars – The Agency Strikes Back, Harvard University, Cambridge, 12.11.2009.

Far from Normal: Multiple Imputation of Missing Values in a German Establishment Survey, *Work Session on Statistical Data Editing 2009*, United Nations Statistical Commission und Economic Commission for Europe, Neuchâtel, 06.10.09.

Far from Normal: Multiple Imputation of Missing Values in a German Establishment Survey, *2nd Workshop on Analysis of Incomplete Data*, Universität Bamberg, 02.10.09.

New Data Dissemination Approaches in Old Europe – Synthetic Datasets for a German Establishment Survey, *NSF-Census-IRS Workshop on Synthetic Data and Confidentiality Protection 2009*, Cornell University /U.S. Census Bureau, Washington, D.C., 31.07.09.

Synthetic Datasets from Census Data: Data Quality Improvement for Public Use Micro Data Samples, *1st Workshop on Analysis of Incomplete Data*, Universität Bamberg, 26.03.09.

Multiple Imputation for Protecting Data Confidentiality: Applications by the German Institute for Employment Research, *Joint Statistical Meetings 2008*, American Statistical Association, Denver, 06.08.08.

Evaluating Different Approaches for Multiple Imputation Under Linear Constraints, *Work Session on Statistical Data Editing 2008*, United Nations Statistical Commission und Economic Commission for Europe, Wien, 22.04.08.

A New Approach for Disclosure Control in the IAB Establishment Panel - Multiple Imputation for a better Data Access, *Work Session on Statistical Data Editing 2006*, United Nations Statistical Commission und Economic Commission for Europe, Bonn, 26.09.06.



## Other presentations

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Generating synthetic geocoding information for public release, *New Techniques and Technologies in Statistics (NTTS)*, Eurostat, Brussels, 10.03.2015.

Synthetic Longitudinal Business Databases for International Comparisons, *Privacy in Statistical Databases*, UNESCO Chair in Data Privacy, Ibiza, 17.09.2014.

Synthetic Longitudinal Business Databases for International Comparisons, *Joint Statistical Meetings*, American Statistical Association (ASA), Boston, 05.08.2014.

Beat the Heap - An Imputation Strategy for Valid Inferences from Rounded Income Data, *Q2014*, Statistics Austria, Vienna, 03.06.2014.

First steps in developing an imputation tool for the NEPS data, *SPP1646 2nd Colloquium*, Leibniz-Institut für Bildungsverläufe e.V. (IIfBi), Florence, 12.04.2014.

Evaluating the Potential of Differential Privacy Mechanisms for Census Data, *UNECE work session on data confidentiality*, United Nations Economic Commission for Europe, Ottawa, 28.10.2013.

Möglichkeiten und Grenzen des "differential privacy" Konzepts für die Anonymisierung von Zensus-Daten, *Arbeitskreis Mathematische Methoden*, Statistisches Bundesamt, Wiesbaden, 25.10.2013.

Replicating the synthetic LBD with German establishment data, *59. World Statistical Congress*, International Statistical Institute, Hong Kong, 28.08.2013.

Quantile Estimation after Multiple Imputation, *Joint Statistical Meetings*, American Statistical Association (ASA), Montreal, 06.08.2013.

Quantile Estimation after Multiple Imputation, *DAGStat 2013*, Deutsche Arbeitsgemeinschaft Statistik, Freiburg im Breisgau, 21.03.2013.

Multiple Imputation for correcting rounding errors in heaped income data, *NTTS New Techniques and Technologies in Statistics*, EurostatUROSTAT / Gebäude Joseph Bech - Europäische Kommission, Brüssel, 07.03.2013.

Generating Useful Test Data for Complex Linked Employer-Employee Datasets, *Privacy in Statistical Databases*, UNESCO Chair in Data Privacy, Palermo, 27.09.2012.

Multiple Imputation for Hierarchical Data Sets, *Joint Statistical Meetings*, American Statistical Association (ASA), San Diego, 01.08.2012.

Discussion: The Synthetic Longitudinal Business Database: Construction, Validation, Applications and Access, *International Conference on Establishment Surveys – ICES IV*, Montreal, 12.06.2012.

MI double feature: multiple imputation to address nonresponse and rounding errors in income questions simultaneously, *FCSM Research Conference*, Federal Committee on Statistical Methodology (FCSM), Washington, D. C., 12.01.2012.

An empirical evaluation of easily implemented, nonparametric methods for generating synthetic datasets, *Joint Statistical Meetings 2011*, American Statistical Association, Miami Beach, 04.08.11.

Anonymisierung von Betriebsdaten durch Erzeugung synthetischer Datensätze, *Institutskolloquium des Instituts für Statistik*, Ludwig-Maximilians-Universität München, 04.05.2011.

Another piece in the data dissemination puzzle – Synthetic Scientific-Use-Files for the IAB Establishment Panel, *4th User Conference of the Research Data Centre (FDZ) of the BA at the IAB*, Nürnberg, 08.04.2011.

An empirical evaluation of easily implemented, nonparametric methods for generating synthetic datasets, *NTTS – Conference on New Techniques and Technologies for Statistics*, Eurostat, Brüssel, 22.02.11.

Using Support Vector Machines for Generating Synthetic Datasets, *Privacy in Statistical Databases 2010*, Unesco Chair in Data Privacy, Korfu, 22.09.10.

Multiple Imputation in Practice – A Case Study Using a Complex German Establishment Survey, *Statistische Woche*, Deutsche Statistische Gesellschaft, Nürnberg, 17.09.10

New Data Dissemination Approaches in Old Europe – Synthetic Datasets for a German Establishment Survey, *Joint Statistical Meetings 2010*, American Statistical Association, Vancouver, 05.08.10.

Sampling with Synthesis – A New Approach for Releasing Public Use Census Microdata, *ISI 2009*, International Statistical Institute, Durban, 22.08.09.

Generating Multiply Imputed Synthetic Datasets for a German Establishment Survey – The Agency's Perspective, *Joint Statistical Meetings 2009*, American Statistical Association, Washington, D.C., 06.08.09.

Multiple Imputation zur Anonymisierung von Mikrodaten – Eine Einführung, *Workshop zur Anonymisierung durch Multiple Imputation*, Statistisches Bundesamt, Wiesbaden, 28.07.09.

Multiple Imputation zur Erstellung von Datenstrukturfiles, *Tagung des Arbeitskreises „Fragen der mathematischen Methodik“*, Statistisches Bundesamt, Wiesbaden, 09.06.09.

Anonymisierung von Betriebsdaten, *Doktorandenseminar*, Universität Bamberg, 20.04.09

Disclosure Control in Business Data – Experiences with Multiply Imputed Synthetic Datasets for the German IAB Establishment Survey, *NTTS - Conference on New Techniques and Technologies for Statistics*, Eurostat, Brüssel, 20.02.09.

The IAB Synthetic Data Project – Practical Implementation Problems and New Methodologies, Cornell University, Ithaca, 13.01.09. Data Utility vs. Disclosure Risk for Multiply Imputed Synthetic Datasets, *3rd IAB Workshop on Confidentiality and Disclosure - SDC for Microdata*, Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg, 20.11.08.

Accounting for Intruder Uncertainty Due to Sampling When Estimating Identification Disclosure Risks in Partially Synthetic Data, *Privacy in Statistical Databases 2008*, Unesco Chair in Data Privacy, Istanbul, 26.09.08.

Comparing Fully and Partially Synthetic Datasets for Statistical Disclosure Control in the German IAB Establishment Panel, *European Conference on Quality in Official Statistics 2008*, Istat, Rom, 10.07.08.

The IAB Synthetic Data Project, University of Michigan, Ann Arbor, 26.03.08.

Comparing Fully and Partially Synthetic Datasets for Statistical Disclosure Control in the German IAB Establishment Panel, *Work Session on Data Confidentiality 2007*, United Nations Statistical Commission und Economic Commission for Europe, Manchester, 18.12.07.

Comparing Fully and Partially Synthetic Datasets for Statistical Disclosure Control in the German IAB Establishment Panel, *Research Conference*, Federal Committee on Statistical Methodology (FCSM), Arlington, Virginia, 05.11.07.



Synthetic Data Sets for Statistical Disclosure Control in the IAB Establishment Panel, ISI 2007, *International Statistical Institute*, Lissabon, 23.08.07.

The Trade Off Between Disclosure Risk and Data Utility for Partially Synthetic Data Sets - An Empirical Study Using the German IAB Establishment Survey, *Workshop on Data Access to Micro-Data*, Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg, 21.08.07.

Releasing Multiply-Imputed Synthetic Data Generated in Two Stages to Protect Confidentiality, *Joint Statistical Meetings 2007*, American Statistical Association, Salt Lake City, 26.07.07.

A New Approach for Disclosure Control in the IAB Establishment Panel - Multiple Imputation for a better Data Access, *ICES III – International Conference on Establishment Surveys*, Montreal, 20.06.07.

Synthetic Data Sets for Statistical Disclosure Control in the IAB Establishment Panel, *Statistik unter einem Dach*, Deutsche Statistische Gesellschaft, Bielefeld, 28.03.07.

A New Approach for Disclosure Control in the IAB Establishment Panel - Multiple Imputation for a better Data Access, *Privacy in Statistical Databases 2006*, Unesco Chair in Data Privacy, Rom, 13.12.06.

Faktische Anonymisierung des IAB Betriebspanels durch Erzeugung synthetischer Datensätze, *DiskAB*, Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg, 24.11.06.

A New Approach for Disclosure Control in the IAB Establishment Panel - Multiple Imputation for a better Data Access, *Work Session on Statistical Data Editing 2006*, United Nations Statistical Commission und Economic Commission for Europe, Bonn, 26.09.06

A New Approach for Disclosure Control in the IAB Establishment Panel - Multiple Imputation for a better Data Access, *Workshop on Confidentiality, Disclosure and Anonymization of Official Data*, Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg, 16.08.06.

## **Teaching and Training**

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**Generating Synthetic Data for Statistical Disclosure Control**, University of Southampton, 2014

**Workshop on synthetic data for data confidentiality**, Australian Bureau of Statistics, 2012

**Grundlegende Methoden der Sozialstatistik B**, LMU Munich, summer 2012, summer 2014, summer 2015

**Statistisches Praktikum**, LMU Munich, summer 2012

**Grundlegende Methoden der Sozialstatistik A**, LMU Munich, winter 2011/2012

**Applications and Extensions of Multiple Imputation for Survey Research**, LMU Munich, winter 2011/2012

**Einführung in die induktive Statistik**, LMU Munich, winter 2011/2012

**Missing data and imputation**, LMU Munich, summer 2011

**Missing data and imputation**, graduate program of the Institute for Employment Research, winter 2010/2011