



## 3rd IAB Workshop on Confidentiality and Disclosure - SDC for Microdata

20-21 November, 2008 in Nuremberg

(Workshop venue: Institute for Employment Research, Weddigenstr. 20, Room 126)

### Program

#### 19.11.2008

17:00	guided sight seeing tour (duration ca. 2 hrs), <a href="#">meeting point</a> : old town-hall / main entry (alternative: Ramada hotel lobby at 4:30 p.m.)
19:00	get-together at the Restaurant ' <a href="#">Hexenhäusle</a> ', Vestnertorgraben 4 in Nurmberg

#### 20.11.2008

09:00 – 09:15	Welcome
09:15 – 10:15	<b>Josep Domingo Ferrer</b> (Universitat Rovira i Virgili / E.T.S.E.) <i>Information-theoretic risk and utility measures for microdata</i>
10:15 – 11:15	<b>Krishnamurty Muralidhar</b> (University of Kentucky) <i>A Theoretical Comparison of Data Masking Techniques for Numerical Microdata</i>
11:15 – 11:30	Break
11:30 – 12:30	<b>Rathindra Sarathy</b> (Oklahoma State University) <i>Sufficiency-based Non-Synthetic Perturbation Approach</i>
12:30 – 13:30	<b>Jörg Drechsler</b> (Institute for Employment Research) <i>Data Utility vs. Disclosure Risk for Multiply Imputed Synthetic Datasets</i>
13:30 – 14:30	Lunch buffet
14:30 – 15:30	<b>Fredrik Andersson</b> (U.S. Census Bureau) <i>Formal Privacy Guarantees and Analytical Validity of OnTheMap Public-use Data</i>
15:30 – 16:30	<b>William E. Winkler</b> (U.S. Census Bureau) <i>General Discrete-data Modeling Methods for Producing Synthetic Data with Reduced Re-identification Risk that Preserve Analytic Properties</i>
16:30 – 16:45	Break
16:45 – 17:45	<b>Simon Woodcock</b> (Simon Fraser University) <i>Partial Synthesis of the Longitudinal Employer-Household Dynamics (LEHD) Database</i>
18:30	Dinner at restaurant ' <a href="#">Bauhof</a> ' (There will be shuttle bus to 'Bauhof' at 18:00)

**21.11.2008**

09:30 – 10:30	<b>John M. Abowd</b> (Cornell University) <i>An Overview of the NSF-ITR-Census Bureau Synthetic Data Project</i>
10:30 – 10:45	Break
10:45 – 11:45	<b>Natalie Shlomo</b> (University of Southampton) <i>Releasing Microdata: Disclosure Risk Estimation, Data Masking and Assessing Utility</i>
11:45 – 12:45	<b>Chris Skinner</b> (University of Southampton) <i>Disclosure Risk, Decision Theory and Predictive Distributions</i>
12:45 – 13:45	Lunch buffet
13:45 – 14:45	<b>Vincenc Torra</b> (IIIA-CSIC) <i>On constrained microaggregation</i>
14:45 – 15:30	Discussion