

Building Multi-Source Databases for Comparative Analyses

December 16-20, 2019

Institute of Philosophy and Sociology, Polish Academy of Sciences
Nowy Swiat 72, 00-330 Warsaw, Poland

Marie Skłodowska Curie Room (1st Floor)

Conference

Monday, December 16

- 10:00 - 10:15 Welcome by Andrzej Rychard, Director of the Institute of Philosophy and Sociology, Polish Academy of Sciences, & Opening of the event by conference organizers
- 10:15 - 11:00 Introduction: Irina Tomescu-Dubrow, IFiS PAN, CONSIRT; Christof Wolf, GESIS; Kazimierz M. Slomczynski IFiS PAN, CONSIRT; and J. Craig Jenkins, OSU
“Data Harmonization in the Social Sciences: An Interdisciplinary Approach”
- 11:00 - 11:30 *Coffee break*
- 11:30 - 12:15 Invited lecture: Peter Granda, University of Michigan
“The Effects of Data Harmonization on the Survey Research Process”
- 12:15 - 12:30 *Break*
- 12:30 - 13:15 Invited lecture: Matthew Sobek, Institute for Social Research and Data Innovation, University of Minnesota
“Harmonizing Census Data: IPUMS International”
- 13:15 - 14:30 *Lunch break*
- 14:30 - 15:15 Invited lecture: Ewa Jarosz, IFiS PAN; Sarah Flood, IPUMS; Margarita Vega Rapun, University College London
“Harmonization of Time Use Data”
- 15:15 – 15:30 *Break*
- 15:30 – 16:15 Invited lecture: Claire Durand, University of Montreal
“Statistical Issues in Analyzing Harmonized Data”
- 16:30 – 17:30 Lab session: Michał Kotnarowski, IFiS PAN
“Crash introduction to R: Setting the Ground for the Labs on Missing Data”

Tuesday, December 17

- 10:00 - 10:45 Invited lecture: Isabel Fortier and Tina Wey, the Maelstrom Project, Research Institute of McGill University Health Centre
“Effecting Rigorous Data Harmonization and Documentation to Understand Data Heterogeneity and Quality”
- 10:45 - 11:15 *Coffee Break*
- 11:15 - 12:00 Invited lecture: Dean Lillard, Department of Human Sciences, Ohio State University, Deutsches Institut für Wirtschaftsforschung, Berlin, and National Bureau of Economic Research, Cambridge, MA
“Harmonization of Panel Data: CNEF”
- 12:00 – 12:15 *Break*
- 12:15 – 13:00 Invited lecture: Paolo Segatti, University of Milan
“Theory Driven Approach to Data Harmonization: The True European Voter Project”
- 13:00 - 14:30 *Lunch break*
- 14:30 - 16:00 Special session: Challenges to Building Multi-Source Databases
Chair: Joonghyun Kwak, OSU

Jennifer Oser, Ben-Gurion University of the Negev, Israel
“Analyzing Repeated-Wave Panel Data to Identify Causal Direction: A Meta-Analysis of Digital Media Use and Political Participation”

Andrew Klassen, the HUMAN Surveys Project
“HUMAN Surveys: Challenges of Formatting Multiple Sources Using Stata Scripts”

Markus Quandt, GESIS, and Antonia May, GESIS
“Using Latent Class Analysis For Testing The Equivalence Of Multi-Item Scales Across Data From Different Survey Programs. The Example of National Identity Types”

Piotr Jabkowski and Piotr Cichocki, University of Poznan
“Comparative Sample Quality: Facing the Obstacles to Applying External and Internal Evaluation Criteria to Large Harmonized Datasets”
- ***
- 16:30 – 17:30 *Advisory Board Meeting, SDR Project*

Workshop

Wednesday, December 18

- 10:00 – 11:30 Roundtable Discussion: Survey Data Recycling as an analytic framework for survey data reprocessing (I)
Discussion leaders: The SDR Team
- 11:30 – 12:00 *Coffee break*
- 12:00 – 13:00 Roundtable Discussion: Survey Data Recycling as an analytic framework for survey data reprocessing (II)
Discussion leaders: The SDR Team
- 13:00 – 14:30 *Lunch break*
- 14:30 – 15:45 Roundtable Discussion: From Source to Target: Harmonization Workflow, Procedures and Tools (I)
Discussion leaders: Ilona Wysmulek, Nika Palaguta, Weronika Boruc – SDR Team
- 15:45 – 16:00 *Break*
- 16:00 – 17:30 Roundtable Discussion: From Source to Target: Harmonization Workflow, Procedures and Tools (II)
The Structure of the SDR Masterbox
Discussion leaders: Ilona Wysmulek, Nika Palaguta, Weronika Boruc, Przemek Powalko – SDR Team

Thursday, December 19

- 10:00 – 11:30 Invited Lecture: Stef van Buuren, University of Utrecht and TNO: the Netherlands Organisation for Applied Scientific Research
“Missing Data Imputation: Overview of General Issues and Solutions”
- 11:30 – 11:45 *Coffee break*
- 11:45 – 13:15 Invited Lecture: Stef van Buuren, University of Utrecht, and TNO:, the Netherlands Organisation for Applied Scientific Research
“Applying Multiple Imputation to Survey Data Harmonized Ex-Post”
- 13:15- 14:30 *Lunch break*
- 14:30 – 16:00 Lab session: Michał Kotnarowski, IFiS
- 16:00 – 16:15 *Break*
- 16:15 – 17:30 Lab session: Michał Kotnarowski, IFiS

Friday, December 20

- 10:00 – 11:30 Workshop Session: Country-Level Measures of Political Attitudes and Behaviors
Chair: Anna Turner, IFiS
- Joonghyun Kwak, OSU, and Kazimierz M. Slomczynski, IFiS & CONSIRT
“Aggregating Survey Data on the National Level for Indexing Trust in Public Institutions”
- Joshua K. Dubrow, IFiS & CONSIRT, and Olga Zelinska, IFiS
“Measuring Inequality in Party Representation across Nations and Time using Survey and Administrative Data”
- J. Craig Jenkins, OSU, and Joonghyun Kwak, OSU
“Measuring Participation in Demonstrations with Cross-national Survey and Protest Event Data”
- 11:30 - 12:00 *Coffee Break*
- 12:00 – 12:45 Keynote Lecture: Filomena Maggino, Sapienza Università di Roma and Editor of *Social Indicators Research*
“Complexity in Society: From Indicators Construction to their Synthesis”
- 12:45 - 14:15 *Lunch Break*
- 14:15 - 15:30 Roundtable Discussion: Constructing Multi-source Databases for Comparative Research: Lessons Learned and Questions Raised
- Discussion leaders: Claire Durand, Stef van Buuren, Filomena Maggino, Dean Lillard, Kazimierz M. Slomczynski

Acknowledgements

This event is organized by Cross-national Studies: Interdisciplinary Research and Training program CONSIRT (consirt.osu.edu) of The Ohio State University and the Polish Academy of Sciences, with funding from the National Science Foundation for the project [Survey Data Recycling \(SDR\)](#) (PTE Federal award 1738502) and the National Science Centre, Poland, for the project “Political Voice and Economic Inequality across Nations and Time” (NCN 2016/23/B/HS6/03916). The event is supported by the Institute of Philosophy and Sociology, Polish Academy of Sciences (ifispan.pl/en).



pan.pl



consirt.osu.edu



ifispan.pl