Paris Seminar on the Analysis of <u>Social</u> <u>Processes and Structures (SPS)</u>

The purpose of the SPS Seminar is to take stock of the debates within the international scientific community that have repercussions for the practice of contemporary sociology, and that renew the ways in which we construct research designs, i.e., the ways in which we connect theoretical claims, data collection and methods to assess the link between data and theory. Several observations motivate this endeavor. Increasing interactions between social sciences and disciplines such as computer science, physics and biology outline new conceptual and methodological perspectives on social realities. The availability of massive data sets raises the question of the tools required to describe, visualize and model these data sets. Simulation techniques, experimental methods and counterfactual analyses modify our conceptions of causality. Crossing sociology's disciplinary frontiers, network analysis expands its range of scales. In addition, the development of mixed methods redraws the distinction between qualitative and quantitative approaches. In light of these challenges, the SPS seminar discusses studies that, no matter their subject and disciplinary background, provide the opportunity to deepen our understanding of the relations between theory, data and methods in social sciences.

Maison de la recherche 28 Rue Serpente 75006 Paris Salle D040 / 17h – 19h



22/11/2016

Neil Gross (Colby College) Is There a "Ferguson Effect"? Google

Searches, Concern about Police Violence, and

Crime in U.S. Cities, 2014-16 **27/01/2017**

Arnout van de Rijt (Utrecht University)
Popularity spirals. When bad people, products
and ideas Trump superior alternatives

24/02/2017

Michel Guillot (Penn University)
Mortality conditions and cohort life
expectancy

17/03/2017

Hannes Kröger (UEI, Fiesole)

Do you really trust your own results? Using Bayesian statistics as a framework for a comprehensive quantitative appraisal of bias and uncertainty in social sciences 28/04/2017

Christoph Stadtfeld (ETH, Zürich)
Dynamic network actor models - Studying social networks through time

19/05/2017

Brandon Sepulvado (University of Notre Dame) Using historical data for network analysis: problems and prospects.

23/06/2017

Emmanuel Lazega (Science Po Paris) Processus sociaux et action collective: une approche néo-structurale

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