



# Causal inference and network analyses in register-based research

Open national SIMSAM meeting  
12-13 October 2016, in Norrköping  
at Visualiseringscenter C  
([www.visualiseringscenter.se](http://www.visualiseringscenter.se))

<b>DAY 1</b>	<b>12 OCTOBER 2016: CAUSAL INFERENCE</b>
11.00-13.00	Registration and poster mounting
12.00-13.00	LUNCH
<b>Block 1</b>	
13.00-13.15	<b>Introduction</b> Catarina Almqvist Malmros, MEB, Karolinska Institutet and Peter Hedström, IAS, Linköping University
13.15-14.05	<b>Lecture Causal inference</b> Ingeborg Waernbaum, Dept. of Statistics, Umeå University
14.05-14.35	COFFEE
<b>Block 2</b>	Chair: Peter Hedström, IAS, Linköping University
14.35-15.00	<b>Lecture Family design: Fixed effect regression model</b> Arvid Sjölander, MEB, Karolinska Institutet
15.00-15.25	<b>Case: Family design in the medical sciences</b> Catarina Almqvist Malmros, MEB, Karolinska Institutet
15.25-15.50	<b>Case: Family design in the social sciences</b> Ryszard Szulkin, IAS, Linköping University
15.50-16.20	<b>Panel discussion on causal inference in register-based research</b> Irma Elo, University of Pennsylvania, US Robert Erikson, Stockholm University Elsebeth Lynge, Copenhagen University, Denmark
16.30-17.30	GUIDED TOUR OF VISUALISERINGSCENTER C
<b>Block 3</b>	<b>Poster session with drinks and mingle</b>
17.30-19.00	
19.00-	DINNER

The meeting is jointly organized by SIMSAM MEB Family Design at Dept. of Medical Epidemiology and Biostatistics (MEB), Karolinska Institutet (KI), Stockholm, and SIMSEG at the Institute for Analytical Sociology (IAS), Linköping University (LiU)



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<b>DAY 2</b>	<b>13 OCTOBER 2016: NETWORK ANALYSIS</b>
<b>Block 4</b>	Chair: Catarina Almqvist Malmros
08.30-09.00	<b>Lecture Network analysis</b> Christian Steglich, IAS, Linköping University
09.00-09.20	<b>Case: Network analysis in the social sciences</b> Peter Hedström, IAS, Linköping University
09.20-09.40	<b>Case: Network analysis in the medical sciences</b> Fredrik Liljeros, Dept. of Sociology, Stockholm University
09.40-10.20	<b>Discussion on network analysis in register-based research</b> Johan Giesecke, MEB, Karolinska Institutet Peter Hedström, IAS, Linköping University
10.20-10.50	COFFEE
<b>Block 5</b>	<b>Updates on Swedish registers</b> Chair: Arvid Sjölander, MEB, Karolinska Institutet
10.50-11.05	<b>The national SIMSAM network</b> Anna Holmström, Umeå University
11.05-11.35	<b>REGISTERFORSKNING.SE – Creating a Swedish infrastructure for register-based research</b> Karl Gertow and Magnus Eriksson, Swedish Research Council (VR)
11.35-11.50	<b>NordMAN - New Nordic infrastructure for register-based research</b> Claus-Göran Hjelm, Statistics Sweden (SCB)
11.50-12.15	<b>New legislation on personal data in research</b> Magnus Stenbeck, Division of Insurance Medicine, Dept. of Clinical Neuroscience, Karolinska Institutet
12.15-12.20	<b>Closing remarks</b>
12.20-13.20	LUNCH

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