




Institute for Analytical Sociology,
IEI,
Linköping University,
601 74, Norrköping, Sweden.

@selcanmutgan 
selcan.mutgan@liu.se 
www.selcanmutgan.com 

SELCAN MUTGAN

academic positions

Visiting Scholar, Stanford University, [SCANCOR](#), Spring 2022
Postdoc, Institute for Analytical Sociology (IAS), Linköping University,
Norrköping, Sweden, 2022–Present
Visiting Scholar, [Interuniversity Center for Social Science Theory and
Methodology](#), University of Groningen, Fall 2019
Data Management, IAS, Linköping University, 2015–2021
Research Assistant, IAS, Linköping University, 2014–2016
Project Team Member: *SIMSEG- Interdisciplinary research on school segregation*.
PI: Peter Hedström.
Research Assistant, [Institute for Futures Studies](#), 2014
Project Team Member: *SIMSEG- Interdisciplinary research on school segregation*.
PI: Peter Hedström.

education

PhD, Analytical Sociology, Institute for Analytical Sociology (IAS),
Linköping University, Sweden, 2016–2021

Dissertation: “Free to Choose? Studies of Opportunity Constraints and the Dynamics of School
Segregation”
Advisors: Peter Hedström, Maria Brandén

M.A., Demography, Multidisciplinary Master’s Program in Demography ([SUDA](#)),
Stockholm University, Sweden
M.Phil Courses in Advanced Economics, National and Kapodistrian University of Athens,
Doctoral Program in Economics ([UADPhilEcon](#)), Athens, Greece
B.Sc. Economics, [Hacettepe University](#), Ankara, Turkey

extra- curricular

[Santa Fe Institute](#): Graduate Workshop in Computational Social Science Modeling and
Complexity, Santa Fe, NM, U.S.A. June, 2018
Instructor(s): Scott E. Page and John H. Miller.
Featured in alumni spotlight series: [Link](#).

Advanced R-Siena Users’ Meeting, in conjunction with EUSN2017, Mainz, Germany.
September 2017
Instructor(s): Tom Snijders.

9th Winter School on Longitudinal Social Network Analysis, Linköping University, Norrköping, Sweden. February 2017

Instructor(s): Christian Steglich.

Advanced Siena Users' Meeting (AdSUM-2017), Linköping University, Norrköping, Sweden. February 2017

Instructor(s): Tom Snijders and Johan Koskinen.

Stata Winter School: "Stata Programming", Stockholm, Sweden.

Stata Summer School: "Longitudinal Data Analysis Using Stata", Stockholm, Sweden. August 2014

Instructor(s): Paul Allison.

publications

Journal articles (peer-reviewed)

Marc Keuschnigg, **Selcan Mutgan**, Peter Hedström. 2019. "Urban scaling and the regional divide." *Science Advances* 5(1), eaav0042.

Book chapters

Peter Hedström, **Selcan Mutgan**. 2019. "Skolsegregation: En Dynamisk Mikro-Makroanalys," in *Segregation: Slutrapport från ett forskningsprogram*, edited by Peter Hedström, Riksbankens Jubileumsfonds Skriftserie: 16.

Peter Hedström, Alex Giménez de La Prada, **Selcan Mutgan**. 2019. "Om Tipping-Processer och Brytpunkter," in *Segregation: Slutrapport från ett forskningsprogram*, edited by Peter Hedström, Riksbankens Jubileumsfonds Skriftserie: 16.

invited talks

"On the role of preferences and opportunities in segregation processes: The case of ethnic school segregation"

SUDA Demographic Colloquium, March 2022.

TU Delft, Department of Urbanism, Online, March 2022.

"Dynamics of School Segregation: How Opportunities Constrain Preferences"

Umeå University, Department of Sociology's Higher Seminars, Online, November 2021.

ETH Zurich, Behavioral Studies Colloquium, Online, May 2021.

"Segregation and Inequality Research using Register Data"

Visualization Center, ITN, Linköping University, Online, January 2021.

"Dynamics of school segregation: Assessing the role of preferences and opportunities."

Sheffield Spatial Analysis Network Webinar Series, Online, October 2020.

"School choice and school segregation: A dynamic micro-macro analysis."

ICS-Groningen, Norms and Networks Cluster Meeting, Groningen, October 2019.

“Generative network modelling of labor market mobility: The case of Stockholm’s upper secondary school teachers.”

ICS-Groningen, SNA Cluster Meeting, Groningen, October 2019.

conference
and
workshop
presentations

“A systematic evaluation of school closures as a desegregation measure.”

ECSR Annual Conference, Online, October 2021.

“School closures as a desegregation measure: A systematic evaluation.”

Annual Meeting of the International Network of Analytical Sociologists (INAS), Tokyo. Online, May 2021.

“Dynamics of school segregation: An empirically calibrated ABM approach.”

The Annual Meeting of the American Sociological Association, San Francisco. Session on Computational Sociology. Online. August 2020.

“School choice and school segregation: A dynamic micro-macro analysis.”

Annual Meeting of the International Network of Analytical Sociologists (INAS), St.Petersburg. June 2019.

“School segregation: An empirically grounded ABM approach.”

Annual Symposium, Institute for Analytical Sociology, Norrköping. May 2019.

“Teachers’ labor market mobility in Sweden.”

Annual Meeting of the International Network of Analytical Sociologists (INAS), Stanford University. June 2018. (with C. Steglich)

Annual Symposium, Institute for Analytical Sociology, Norrköping. May 2018.

“Teachers’ labor market mobility in Sweden: Traces of the education reforms at the micro level.”

European Conference on Social Networks, Mainz. September 2017.

“Modelling and analyzing teachers’ labor mobility patterns derived from register data.”

Satellite Workshop Longitudinal R Network Coding -in conjunction with EUSN2017, Mainz. September 2017.

“School Choice and School Segregation: Micro Mechanisms and Macro Dynamics.”

Annual Meeting of the International Network of Analytical Sociologists (INAS), Oslo. June 2017.

Annual Symposium, Institute for Analytical Sociology, Norrköping. May 2017.

“Swedish Secondary School Sector and Multilevel Modelling.”

Dynamics of Multilevel Social Network Analysis in Practice, SciencesPo, Centre de Sociologie des Organisations, Paris. February 2017. (with C. Steglich)

- outreach** Debate article on school choice and school segregation in Sweden, with Peter Hedström
 SvD: "Fria skolvalet driver inte på segregationen," (8.Jan.2021)
 SvD: "Slopst skolval kan öka etnisk uppdelning," (22.Jan.2021)
- Research featured in:
 Forbes (Nov.2020); DN (May.2019); sverigesradio (Feb.2019); svt (Feb.2019); Expressen (Feb.2019);
 Architecture and Design (Jan.2019); Aftonbladet(2019); phys.org (Jan.2019); forskning.se (Jan.2019);
 EurekAlert-AAAS (Jan.2019)
- supervision** Co-supervisor, MSc in Computational Social Science, Oskar Emil Erik Johansson, 2022
 Co-supervisor, MSc in Computational Social Science, Elida Izani Binti Ibrahim, 2020
- membership** American Sociological Association
- service** Reviewer: ESR(2022), IC²S² (2021) ; Journal of Comparative Economics (2020); Euro-
 pean Social Simulation Conference (2018, 2019, 2021, 2022)
 Organization Committee Member, Conference on Causal Inference and Network
 Analysis in register-based research, Organized by SIMSAM-MEB Family Design
 and SIMSEG, Norrköping, Sweden. October 2016
 Organization Committee Member, 3rd and 4th International PhD Conference in
 Economics in Memory of Vassilis Patsatzis, University of Athens, Athens, Greece.
 2010 and 2011
- research grants** Consequences of educational reforms on school segregation and educational equity in
 Sweden, Norway and Denmark
 FORTE; 2021-01069; 5 994 764 SEK
 PI: Erik Rosenqvist.
 Period: 2022-2025
 School choices, residential mobility, and the (re)production of school segregation
 Swedish Research Council (VR); 2020-02488; 4 268 000 SEK
 PI: Maria Brandén.
 Period: 2021-2024
 Visiting researcher, Stanford University
 Handelsbanken: Jan Wallander and Tom Hedelius Foundation, and Tore Browaldh Foundation;
 Fh20-0002 ; 114 000 SEK

PI: Selcan Mutgan

Period: 2021

other
grants
& awards

Internationalization grant from IEI, Linköping University,

Visiting researcher, Stanford University, 2020-00644: 50 000 SEK

Travel grants from Vitterhetsakademien

To join ASA Yearly Meeting in San Francisco 2020: 22 000 SEK

Travel grants for young researchers from the Knut and Alice Wallenberg Jubileumsfond

To join INAS 2018 at Stanford University: 15 000 SEK

Scholarship for doctoral students, The Greek State Scholarship Foundation (IKY)

2009-2011

Grant for MPhil Students, UADPhilEcon, Athens, Greece

2008-2009

language

Turkish (native), English (fluent)