

Institute for Analytical Sociology,  
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## SELCAN MUTGAN

### academic positions

Assistant Professor, Institute for Analytical Sociology (IAS), Linköping University,  
Norrköping, Sweden, 2025–Present

PostDoc, Institute for Analytical Sociology (IAS), Linköping University,  
Norrköping, Sweden, 2022–2025

Visiting Scholar, Stanford University, [SCANCOR](#), Spring 2022 (+ Winter 2025)

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.Sc., 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

[WICSS-Abu Dhabi](#): Winter Institute in Computational Social Science  
NYU, Abu Dhabi. January 2024

[Santa Fe Institute](#): Graduate Workshop in Computational Social Science Modeling and  
Complexity, Santa Fe, NM, USA. 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.

9<sup>th</sup> 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)*

Fredrik W. Andersson, **Selcan Mutgan**, Axel Norgren, Karl Wennberg. 2025. "[Seeking opportunity or socioeconomic status? Housing and school choice in Sweden.](#)" *Urban Studies*. 62(2): 367–386

Featured: POLITICO (2024)

**Selcan Mutgan**, Jonathan J. B. Mijs. 2023. "[Income Inequality and Residential Segregation in 'Egalitarian' Sweden: Lessons from a Least Likely Case.](#)" *Sociological Science*. 10:374-402

Featured: Dagens ETC (2023); Fastighetstidningen (2023); Bostadspolitik (2023); Örebro nyheter (2023); forskning.se (2023); Tidningen Extrakt (2023); Dagens PS (2023); Landets Fria Tidning (2023) Kyrkans Tidning (2023).

**Selcan Mutgan**, Eduardo Tapia. 2023. "[Can school closures decrease ethnic school segregation? Evidence from primary and lower secondary schools in Stockholm, Sweden.](#)" *Journal of Urban Affairs*, 1-24.

Featured: TV4 Swedish News (2023); sverigesradio P4 (2023); forskning.se (2023); expertsvar.se (2023); dikko.nu(2023); skolporten(2023); aftonkuriren(2023).

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

Featured: Forbes (Nov.2020); DN (May.2019); sverigesradio (Feb.2019); svt (Feb.2019); Expressen (Feb.2019); Architecture and Design (Jan.2019); Aftonbladet(2019).

### *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.

#### *Manuscripts*

**Selcan Mutgan**, Peter Hedström, Martin Arvidsson. "Ethnic Preferences and the School Segregation Process" *Under Review*

Maël Lecoursennais, **Selcan Mutgan**. "Paths of Inequality: Life-Course Exposure to Income Concentration in Neighborhoods, Schools, and Workplaces" *Under Review*

**Selcan Mutgan**, Christian Steglich, Abiel Sebhatu. "School Characteristics, Social Networks, and Teacher Sorting: Evidence from a segmented market" *Manuscript available upon request*

#### *Ongoing work*

"Residential trajectories of families with children", with Sean F. Reardon

"Strategic residential choices of families", with Maria Brandén

"Ethnic reputations of neighborhoods", with Miriam Hurtado Bodell, Benjamin Jarvis

conference  
and  
other  
presentations

(+) : Invited talks

(\*) : Presentations by co-authors

#### **2025**

Annual Conference of the International Network of Analytical Sociology (INAS), Columbia University, June.

Sociological Science Conference, Cornell University, June.

(\*) IC<sup>2</sup>S<sup>2</sup>, Norrköping, July.

#### **2024**

Symposium on Empirically-Calibrated Agent-Based Models for Mechanism-Based Research, IAST, 11-13 December.

(+) Reformisterna, Kollektiva Studier, Stockholm, June.

(\*) European Population Conference, Edinburgh, Scotland, June.

(\*) Annual Conference of the International Network of Analytical Sociology (INAS), Leipzig, May.  
Annual Symposium, Institute for Analytical Sociology, Norrköping. May.

(+) Lund University, Internal Seminars at the Centre for Economic Demography, May.

(\*) PAA Annual Meeting, Columbus, Ohio, April.

WICSS, NYU Abu Dhabi. January.

## 2023

Workshop on Explaining Macro Dynamics: On the use of Empirically Calibrated Simulations in Social Sciences, Swedish Institute in Athens, Greece, 3-5 December.

Annual Conference of the International Network of Analytical Sociology (INAS), Princeton University. June.

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

(+) Linköping University, Internal Seminars at the Centre for Local Government Studies, April.

## 2022

(+) Stanford University, Internal SCANCOR Seminars, May.

(+) SUDA Demographic Colloquium, March.

(+) TU Delft, Department of Urbanism, Online, March.

## 2021

(+) Umeå University, Department of Sociology's Higher Seminars, Online, November.

ECSR Annual Conference, Online, October.

Annual Conference of the International Network of Analytical Sociology (INAS), Tokyo. Online, May.

(+) ETH Zurich, Behavioral Studies Colloquium, Online, May.

(+) Visualization Center, ITN, Linköping University, Online, January.

## 2020

(+) Sheffield Spatial Analysis Network Webinar Series, Online, October.

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

## 2019

(+) ICS-Groningen, Norms and Networks Cluster Meeting, Groningen, October.

(+) ICS-Groningen, SNA Cluster Meeting, Groningen, October.

Annual Conference of the International Network of Analytical Sociology (INAS), St.Petersburg. June.

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

## 2018

Annual Conference of the International Network of Analytical Sociology (INAS), Stanford Uni-

versity. June. (with C. Steglich)

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

## 2017

European Conference on Social Networks, Mainz. September.

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

Annual Conference of the International Network of Analytical Sociology (INAS), Oslo. June.

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

Dynamics of Multilevel Social Network Analysis in Practice, SciencesPo, Centre de Sociologie des Organisations, Paris. February.

## 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: "Slopas skolval kan öka etnisk uppdelning," (22.Jan.2021)

## Research featured in:

TV4 Swedish News (2023); sverigesradio P4 (2023); Dagens ETC (2023); forskning.se (2023); expertsvar.se (2023); dikko.nu(2023); skolporten(2023); aftonkuriren(2023); 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, PhD student at IAS, [Anastasia Menshikova](#)

Expected graduation: 2025

Supervision of MSc theses in CSS (x9): 2020-2025

Best thesis prize in 2022 (Oskar Emil Erik Johansson) and 2024 (Samuel Hollon)

## membership

American Sociological Association

## service

**Occasional Reviewer:** ESR, Science Advances, Sociological Science, The Journal of Mathematical Sociology, IC<sup>2</sup>S<sup>2</sup> ; Journal of Comparative Economics; European Social Simulation Conference (2018, 2019, 2021, 2022)

## Workshop Organization:

Workshop on Explaining Macro Dynamics: On the use of Empirically Calibrated Simulations in Social Sciences, Swedish Institute in Athens, Greece, 3-5 December 2023, together with Martin Arvidsson

Symposium on Empirically-Calibrated Agent-Based Models for Mechanism-Based Research, IAST/Toulouse, 11-13 December 2024, together with Marijn Keijzer, Lucas Sage, and Martin Arvidsson

**Organizing Seminar Series:** [IAS Seminar Series](#), 2023- , together with Károly Takács

**Organizing Women's Forum @INAS:**, 2023- , co-founder with Amalia Alvarez-Benjumea and Eva Vriens

**Editorial Board Member:** [Sociologisk Forskning](#), 2023-2024

**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:** 3<sup>rd</sup> and 4<sup>th</sup> International PhD Conference in Economics in Memory of Vassilis Patsatzis, University of Athens, Athens, Greece. 2010 and 2011

#### research grants

School choices, residential mobility, and the (re)production of school segregation

Swedish Research Council (VR); 2020-02488; 4,268,000 SEK (~370K €)

PI: Maria Brandén, Role: Project Member

Period: 2021-2024

Consequences of educational reforms on school segregation and educational equity in Sweden, Norway and Denmark

FORTE; 2021-01069; 5,994,764 SEK (~520K €)

PI: Erik Rosenqvist, Role: Project Member

Period: 2022-2025

Neighborhood and school segregation across educational careers: patterns, processes, and implications for educational inequality

VR Research environment grant within segregation; 2023-00933; 17,765,500 SEK (~1.5M €)

PI: Benjamin Jarvis, Role: Project Member

Period: 2023-2029

Peer influence or discrimination? Understanding the mechanisms behind ethnic differences in school achievement

Swedish Research Council (VR); 2023-06105; 4,944,000 SEK (~430K €)

PI: Károly Takács, Role: Co-applicant

Period: 2024-2027

The complete network of Sweden: Characteristics, dynamics and consequences of social exposure across multiple social domains

VR Research environment grant; 2024-01861; 17,671,000 SEK (~1.5M €)

PI: Károly Takács, Role: Co-applicant

Period: 2025-2030

#### other grants & awards

#### Travel grants from Vitterhetsakademien

To join INAS & Sociological Science Conference, 2025: 17 000 SEK

#### Research Stay at Stanford University Focused on Income and Residential Segregation of Families with Children in Sweden and the USA

FORTE Visiting Researcher Grant; 2024-02052; 250,000 SEK (~22K €)

PI: Selcan Mutgan

Period: 2024-2025

#### Travel grant from IEI, Linköping University,

Conference travels, 2023: 17 000 SEK

#### 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

#### 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)

#### Grant for MPhil Students, UADPhilEcon, Athens, Greece

#### language

Turkish (native), English (fluent)