
Curriculum Vitae

Hernan Mondani

Born	March 1, 1985. Buenos Aires, Argentina
Affiliations	Department of Sociology, Umeå University, Sweden Institute for Futures Studies, Sweden Department of Sociology, Stockholm University, Sweden
e-mail	hernan.mondani@umu.se · hernan.mondani@iffs.se
Homepage	http://www.umu.se/en/staff/hernan-mondani/
ORCID	0000-0003-2685-9238
Citations	GoogleScholar h-index: 11 (last five years: 10)
Research interests	social organizing · social mechanisms · social network analysis · life-course trajectory analysis · computational social science · sequence analysis
Last updated	May 31, 2024

I am a docent in sociology and Associate professor (universitetslektor) at the Department of Sociology at Umeå University, Sweden. With a background in engineering physics, I am interested in modelling social phenomena using large-scale datasets and non-traditional quantitative methods. My research is mainly concerned with social cohesion, how societies maintain it and how it is challenged. I address these questions through social network models of organizing processes, particularly applied to the dynamics of criminal organizing and collaboration. I also use trajectory analysis to study neighbourhood segregation dynamics in Sweden.

EMPLOYMENT HISTORY

Associate professor [Universitetslektor]. Department of Sociology, Umeå University, Sweden	2022–present
Docent in Sociology at Stockholm University, Sweden	May 16, 2022
Guest lecturer [Gästlektor]. Dept. of Social Work and Criminology, University of Gävle, Sweden	2021–2022
Researcher. Institute for Futures Studies, Sweden	2019–present
Post-doctoral researcher. Institute for Futures Studies, Sweden	2017–2019
Researcher. Department of Sociology, Stockholm University, Sweden	2017–present
Doctoral student. Department of Sociology, Stockholm University, Sweden	2012–2017
Research assistant. Department of Sociology, Stockholm University, Sweden	2012
Young Professional. Tenaris, Techint Group, Buenos Aires, Argentina	2008–2010

EDUCATION

PhD in sociology. Stockholm University, Sweden <i>Supervisors: Fredrik Liljeros, Peter Hedström and Petter Holme. Faculty opponent: Rickard F. Sandell</i>	2012–2017
MSc. in Engineering Physics. Royal Institute of Technology (KTH), Sweden <i>Supervisor: Patrik Henelius</i>	2010–2012
Industrial engineer [Ingeniero industrial]. Pontificia Universidad Católica Argentina Santa María de los Buenos Aires (UCA), Argentina <i>Supervisor: Guillermo R. Zemba</i>	2003–2008

SCIENTIFIC PUBLICATIONS

Research areas: MOD–Models of organizational dynamics · OCE–Social organizing of crime and extremism · LTA–Life-course trajectory analysis · ND–Neighbourhood dynamics · SP–Sociophysics · MSS–Models in the social sciences.

Peer-reviewed articles

18. OCE. Dawson LL, Rostami A, Mondani H, Harris-Hogan S and Amarasingam A (2024) A Comparative Analysis of Canadian and Swedish Foreign Fighters. *Behavioral sciences of terrorism and political aggression* 1–23
DOI: [10.1080/19434472.2024.2333954](https://doi.org/10.1080/19434472.2024.2333954)
17. OCE. Rostami A, Mondani H, Carlsson C, Sarnecki J, Edling C and Sturup J (2024) Lone threats: a register-based study of Swedish lone actors. *International Journal of Comparative and Applied Criminal Justice* 48(1): 75–94
DOI: [10.1080/01924036.2022.2100802](https://doi.org/10.1080/01924036.2022.2100802)
16. NS. Vogiazides L and Mondani H (2023) Neighbourhood trajectories in Stockholm: Investigating the role of mobility and in situ change. *Applied Geography* 150: 102823
DOI: [10.1016/j.apgeog.2022.102823](https://doi.org/10.1016/j.apgeog.2022.102823)
15. OCE. Mondani H and Rostami A (2022) Criminal nomads: The role of multiple memberships in the criminal collaboration network between Hells Angels MC and Bandidos MC. *Global Crime* 23(2): 193–215
DOI: [10.1080/17440572.2022.2086124](https://doi.org/10.1080/17440572.2022.2086124)
14. MSS. Mondani H and Swedberg R (2022) What is a social pattern? Rethinking a central social science term. *Theory and Society* 51(4): 543–564
DOI: [10.1007/s11186-021-09463-z](https://doi.org/10.1007/s11186-021-09463-z)
13. OCE. Mondani H and Rostami A (2022) Uncovering the degree of criminal organization: Swedish street gangs and the role of mobility and co-offending networks. *Social Science Research* 103: 102657
DOI: [10.1016/j.ssresearch.2021.102657](https://doi.org/10.1016/j.ssresearch.2021.102657)
12. LTA. Vogiazides L and Mondani H (2021) Geographical trajectories of refugees in Sweden: Uncovering patterns and drivers of inter-regional (im)mobility. *Journal of Refugee Studies* 34(3): 3065–3090
DOI: [10.1093/jrs/feaa074](https://doi.org/10.1093/jrs/feaa074)
11. OCE. Rostami A, Sturup J, Mondani H, Thevselius P, Sarnecki J and Edling C (2020) The Swedish Mujahideen: An exploratory study of 41 Swedish foreign fighters deceased in Iraq and Syria. *Studies in Conflict and Terrorism* 43(5): 382–395
DOI: [10.1080/1057610X.2018.1463615](https://doi.org/10.1080/1057610X.2018.1463615)
10. LTA. Vogiazides L and Mondani H (2020) A geographical path to integration? Exploring the interplay between regional context and labour market integration among refugees in Sweden. *Journal of Ethnic and Migration Studies* 46(1): 23–45
DOI: [10.1080/1369183X.2019.1588717](https://doi.org/10.1080/1369183X.2019.1588717)
9. OCE. Carlsson C, Rostami A, Mondani H, Sturup J, Sarnecki J and Edling C (2020) A Life-Course Analysis of Engagement in Violent Extremist Groups. *The British Journal of Criminology* 60(1): 74–92
DOI: [10.1093/bjc/azz048](https://doi.org/10.1093/bjc/azz048)
8. OCE. Sturup J, Rostami A, Mondani H, Gerell M, Sarnecki J and Edling C (2019) Increased gun violence among young males in Sweden: A descriptive national survey and international comparison. *European Journal on Criminal Policy and Research* 25(4): 365–378
DOI: [10.1007/s10610-018-9387-0](https://doi.org/10.1007/s10610-018-9387-0)
7. MOD. Mondani H (2019) Sector, industry and inter-organizational movement statistics in the Stockholm Region: informing organizational growth models. *Quality & Quantity* 53(2): 735–755
DOI: [10.1007/s11135-018-0786-6](https://doi.org/10.1007/s11135-018-0786-6)
6. OCE. Rostami A and Mondani H (2019) Organizing on two wheels: uncovering the organizational patterns of Hells Angels in Sweden. *Trends in Organized Crime* 22(1): 34–50
DOI: [10.1007/s12117-017-9310-y](https://doi.org/10.1007/s12117-017-9310-y)
5. OCE. Rostami A, Mondani H, Liljeros F and Edling C (2018) Criminal organizing applying the theory of partial organization to four cases of organized crime. *Trends in Organized Crime* 21(4): 315–342
DOI: [10.1007/s12117-017-9315-6](https://doi.org/10.1007/s12117-017-9315-6)
4. MOD. Mondani H (2018) The underlying geometry of organizational dynamics: similarity-based social space and labor flow network communities. *Computational and Mathematical Organization Theory* 24(3): 378–400
DOI: [10.1007/s10588-017-9260-6](https://doi.org/10.1007/s10588-017-9260-6)

3. MOD. [Mondani H](#) (2017) The evolving network of labor flows in the Stockholm Region: Sector dynamics, connectivity and stability. *Applied Network Science* 2(1): 34
DOI: [10.1007/s41109-017-0056-x](https://doi.org/10.1007/s41109-017-0056-x)
2. OCE. Rostami A and [Mondani H](#) (2015) The complexity of crime network data: A case study of its consequences for crime control and the study of networks. *PLoS ONE* 10(3): e0119309
DOI: [10.1371/journal.pone.0119309](https://doi.org/10.1371/journal.pone.0119309)
1. MOD. [Mondani H](#), Holme P and Liljeros F (2014) Fat-Tailed Fluctuations in the Size of Organizations: The Role of Social Influence. *PLoS ONE* 9(7): e100527
DOI: [10.1371/journal.pone.0100527](https://doi.org/10.1371/journal.pone.0100527)

Book chapters

2. OCE. [Mondani H](#) and Rostami A (2023) Criminal nomads: The role of multiple memberships in the criminal collaboration network between Hells Angels MC and Bandidos MC. In D Décary-Héту and R Boivin (Eds.) *The Criminology of Carlo Morselli – Part II*. DOI: [10.4324/9781003431671-5](https://doi.org/10.4324/9781003431671-5). Routledge. Reprint
1. OCE. [Mondani H](#) and Rostami A (2022) Samarbete i brott: Organiserad brottslighet i Sverige 1995–2015. In A Rostami and J Sarnecki (Eds.) *Det svenska tillståndet: En antologi om brottsutvecklingen i Sverige*. Lund: Studentlitteratur

Commissioned reports

3. OCE. Rostami A and [Mondani H](#) (2024) *Kriminella entreprenörer – en studie av den organiserade brottslighetens kopplingar till näringslivet*. Stockholm: Stockholm Chamber of Commerce
2. OCE. [Mondani H](#), Rostami A (2023) *Kriminella på kartan – en ESO-rapport om den organiserade brottslighetens geografi. Rapport till Expertgruppen för studier i offentlig ekonomi 2023:3*. Stockholm: Expert Group on Public Economics (ESO)
1. OCE. [Mondani H](#), Rostami A, Askanius T, Sarnecki J and Edling C (2021) *Women in violent extremism in Sweden*. TemaNord 2021:513. Copenhagen: Nordic Council of Ministers

Research reports

1. OCE. Rostami A, [Mondani H](#), Carlsson C, Sturup J, Sarnecki J and Edling C (2018) *Våldsbejakande extremism och organiserad brottslighet i Sverige*. Research report 2018/4. Stockholm: Institute for Futures Studies

Policy documents

1. OCE. [Mondani H](#), Askanius T and Rostami A (2023) Country Chapters: Sweden. In A Ritzmann (Ed.) *Transnational linkages between violent right-wing extremism, terrorism and organized crime*. Berlin: Counter Extremism Project (CEP)

Theses

3. MOD. Doctoral thesis in sociology. [Mondani H](#) (2017) *Modeling organizational dynamics: Distributions, Networks, Sequences and Mechanisms*. *Stockholm Studies in Sociology, New Series 67*, Stockholm: Stockholm University
2. SP. M.Sc. thesis in engineering physics. [Mondani H](#) (2012) *Statistical Mechanics of Organizational Growth Process*. *Trita-FYS 2012:33*, Stockholm: KTH Theoretical Physics
1. SP. Thesis in industrial engineering. [Mondani H](#) (2008) *Aplicaciones de Mecánica Estadística al Problema del Viajante de Comercio*. Buenos Aires: UCA School of Engineering

Other scientific publications

1. OCE. Dawson LL, Rostami A, [Mondani H](#) (2024) Violent extremism in the hinterland of the ‘War on Terror’: comparative studies of Canada and Sweden. *Behavioral sciences of terrorism and political aggression* 1–10
DOI: [10.1080/19434472.2024.2333948](https://doi.org/10.1080/19434472.2024.2333948)

RESEARCH GRANTS AND SCHOLARSHIPS

Ongoing research projects

- 4C – The Swedish Consortium for the study of Contemporary Criminal Collaboration [4C – Forskarkonsortium för studier om kriminella samarbeten i Sverige] 2024–2029
Funded by: Swedish Research Council (VR). Grant 2023-00611
Amount: 16.96 million SEK
Role: co-PI and co-applicant (PI: Amir Rostami)
- Family policies and Migrant integration: understanding parental leave and childcare use and their labor market consequences among migrants in Sweden [Familjepolitik och integration: Betydelsen av föräldraledighet och förskola för arbetsmarknadsintegration för utrikesfödda föräldrar] 2024–2026
Funded by: Swedish Research Council for Health, Working Life and Welfare (FORTE). Grant 2023-00438
Amount: 4.92 million SEK
Role: co-applicant and co-investigator (PI: Eleonora Mussino)
- The Neighborhood Revisited: Spatial polarization and social cohesion in contemporary Sweden [Lyckliga gatan? Geografisk polarisering och social sammanhållning i dagens Sverige] 2019–2024
Funded by: The Swedish Foundation for Humanities and Social Sciences (RJ). Grant M18-0214:1
Amount: 40.24 million SEK
Role: co-applicant and co-investigator (PI: Bo Malmberg)

Concluded research projects

- Canadian-Swedish bilateral research collaboration on organized violent threats [Våldsbejakande hot och inre säkerhet] 2020–2023
Funded by: Swedish Civil Contingencies Agency (MSB). Grant 2019-13780
Amount: 15.80 million SEK
Role: co-applicant and co-investigator (PI: Amir Rostami)
- The landscape of criminal organizing [Den kriminella organiserings landskap] 2022
Funded by: Expert Group on Public Economics [Expertgruppen för studier i offentlig ekonomi] (ESO)
Amount: 500,000 SEK
Role: main applicant and Principal investigator
- Criminal entrepreneurs: Organized crime and business [Kriminella entreprenörer: Organiserad brottslighet och näringslivet] 2021
Funded by: Stockholm Chamber of Commerce [Stockholms Handelskammare]
Amount: 350,000 SEK
Role: co-applicant and co-investigator (PI: Amir Rostami)
- Migrant Trajectories: Geographical Mobility, Family Careers, Employment, Education, and Social Insurance in Sweden, 1990–2016 [Migranters livsförlopp: flyttningar, familj, arbete, utbildning och socialförsäkring i Sverige 1990–2016] 2017–2022
Funded by: Swedish Research Council for Health, Working Life and Welfare (FORTE). Grant 2016-07105
Amount: 9+9 million SEK
Role: co-investigator for the first three years, co-applicant and co-investigator for the three-year extension (PI: Bo Malmberg)
- What happened in Sweden over the last 40 years? Studies on crime, gender, ethnicity and social class [Brottsutveckling, etnicitet, kön och social klass i Sverige de senaste 40 åren] 2021–2023
Funded by: Swedish Research Council for Health, Working Life and Welfare (FORTE). Grant 2020-00331
Amount: 4.9 million SEK
Role: co-investigator 2021–2022 (PI: Sofia Wikman)
- A study of women in and around violent extremism [En studie av kvinnor i och omkring våldsbejakande miljöer] 2018–2019
Funded by: Nordic Council of Ministers. Grant T-18780-K
Amount: 428,000 DKK
Role: co-applicant and co-investigator (PI: Christofer Edling)
- Violent extremism: Violent organizing and antisocial careers [Våldsbejakande organisering och antisociala karriärer] 2016–2021
Funded by: Swedish Civil Contingencies Agency (MSB). Grant 2016-486
Amount: 8 million SEK
Role: co-applicant and co-investigator (PI: Christofer Edling)

Scholarships

Scholarship for expenses <i>Course. Agent-based modeling and simulation</i> Max Planck Institute for Demographic Research, Rostock, Germany. Autumn 2014	2014
Full scholarship for academic studies <i>Scholarship for high academic performance in Industrial Engineering, UCA</i> UCA School of Engineering, Buenos Aires, Argentina	2004–2007

ACADEMIC APPOINTMENTS AND AWARDS

Academic appointments

Referee for international scientific journals

Applied Network Science · Asian Journal of Criminology · European Journal on Criminal Policy and Research · European Sociological Review · Frontiers in Psychiatry · Global Crime · Journal of Computational Social Science · Nordic Journal of Criminology · Social Science Computer Review · Social Science Research

Appointments as opponent

Opponent in final seminar for PhD theses. Department of Sociology, Stockholm University (1 thesis) 2020

Member of grading committee

Member of grading committee. Institute for Analytical Sociology (IAS), Faculty of Arts and Sciences, Linköping University (2 theses) 2023–2024

Appointments as expert

Expert for commissioned report. The Expert Group on Public Economics [Expertgruppen för studier i offentlig ekonomi] (ESO) 2023

Board membership in professional associations

Member of the board. Swedish Sociological Association [Sveriges sociologförbund] 2022–2026

Committee membership

Member of research committee RC35 Technology and Development. International Political Science Association (IPSA) 2023–2024

Myrdal Lecture organizing committee. Faculty of Social Sciences, Stockholm University 2018–2023

Membership in professional associations

Swedish Sociological Association [Sveriges sociologförbund] (SSF)

Swedish Demographic Association [Svensk demografisk förening] (SDF)

European Association for Population Studies (EAPS)

International Political Science Association (IPSA)

Honors and awards

Foundation Hermanos Agustín y Enrique Rocca's Prize to Excellence	2009
National Academy of Engineering Prize to best graduates. National Academy of Engineering, Argentina	2008
ABB Prize to Excellence. ABB	2008
Valedictorian honor, UCA	2008
UCA Gold medal in Industrial Engineering. School of Engineering, UCA	2008

PEDAGOGICAL EXPERTISE

Departments: SU-soc–Department of Sociology, Stockholm University · SU-hgeo–Human Geography, Stockholm University · UmU-soc–Department of Sociology, Umeå University · UCA-eng–School of Engineering, UCA.

Course experience

Roles: C–Course coordinator · CP–Course project coordinator · L–Lecturer · S–Seminar teacher · W–Workshop teacher · CL–Computer lab teacher · E–Examiner.

Advanced level (Second cycle, English)

Models of Social Change and Social Stability (7.5 ECTS). SU-soc. Roles: C/L/E 2020
Quantitative methods in the social sciences 2 (7.5 ECTS). SU-soc. Roles: L/S/CL/E 2018–2022
Sociological Perspectives on Organization and Leadership (7.5 ECTS). SU-soc. Roles: L/S 2016–2023
Quantitative methods in the social sciences (7.5 ECTS). SU-soc. Roles: CL/E 2014–2017

Basic level (First cycle, Swedish)

Kvantitativ kriminologisk metod [Quantitative criminological method] (7.5 ECTS). UmU-soc. Roles: L/CL/S/E 2024–present
Kriminologisk teori [Criminological theory] (7.5 ECTS). UmU-soc. Roles: C/L/S/W/E 2024–present
Forskning i praktiken [Research in practice] (7.5 ECTS). UmU-soc. Roles: L/S 2023–present
C-uppsats i kriminologi [Bachelor’s thesis in criminology] (15 ECTS). UmU-soc. Roles: C/L/S 2023–present
Fördjupad kriminologisk analys [Advanced criminological analysis] (7.5 ECTS). UmU-soc. Roles: C/L/S/W/E 2023–present
Grundläggande kriminologisk teori [Basic criminological theory] (7.5 ECTS). UmU-soc. Roles: L/S 2023–present
Tillämpad kriminologisk teori [Applied criminological theory]. Online (7.5 ECTS). UmU-soc. Roles: C/L/E 2023
Samhällsvetenskaplig metod och vetenskapsteoretisk orientering, Modul 2 [Research Methods and Orientation in the Theory of Science and Research, Module 2] (6 ECTS). UmU-soc. Roles: L/CL/S/E 2022
Samhällskunskap 2. Moment 1 [Civics, Module 1] (12 ECTS). UmU-soc. Roles: L/S/W/E 2022
Mesosociologi: Organisationer och nätverk [Mesosociology: Organizations and networks] (7.5 ECTS). SU-soc. Roles: C/L/S/E 2019–2020
Social organisering [Social organizing] (6 ECTS). SU-soc. Roles: C/L/S/E 2015–2017
Grundläggande statistik I [Basic statistics I] (6 ECTS) SU-soc. Roles: CP/CL/E 2014–2018

Basic level (First cycle, Spanish)

Mecánica [Mechanics]. UCA-eng. Roles: L/S 2005–2007

Workshops

Workshop. Social Network Analysis with R 2020-10-12 to 16
Autumn Methods Workshops 2020, Graduate School, Faculty of Social Sciences, Lund University
Workshop. Introduction to sequence analysis. SU-hgeo 2019-05-13
PhD workshop. Introduction to L^AT_EX and the Overleaf platform: Templates and collaboration tool. SU-soc 2019-02-11
PhD workshop. Cognitive and therapeutic aspects of writing: A personal appraisal. SU-soc 2018-05-11
PhD workshop. The L^AT_EX typesetting system: Templates and introduction to Beamer. SU-soc 2017-06-07
PhD workshop. Introduction to Structured Query Language (SQL) (with Margarita Chudnovskaya). SU-soc 2017-04-19

Invited lectures in courses

Social networks: reflections along the road and two examples from my own research. Course: Social network analysis (Second cycle) (3 times). SU-soc 2013–2015

Thesis supervision and examination

Supervision of doctoral thesis (Third cycle, English)

Doctoral thesis in sociology (1 ongoing thesis) 2020–present

- Daniel Dahl. Preliminary thesis title: *Beyond the screens: Inquiries into the digital habits of Swedish children and youth*. SU-soc. Co-supervisor 2020–2022, Main supervisor 2022–present

Supervision of graduate theses (Second cycle, English)

Master's thesis in sociology (5 examined theses) 2020–present

- Phalander V (2024) *Welfare Attitudes and Fear of Crime: Does support for the welfare state mitigate crime-related anxiety in Europe?* SU-soc. Supervisor
- Kolligs T (2023) *The Slow Spread of Environmentally Friendly Action: An agent-based model simulation of social networks*. SU-soc. Supervisor
- Johansson A (2022) *Social Bonds and Delinquency – A study of Swedish Juvenile Delinquency and Social Bonds between 2006-2020*. SU-soc. Co-supervisor
- Ehrenkrona C (2021) *The network of owners in Swedish game developing companies: A social network analysis of the structural development 2014–2020*. SU-soc. Supervisor
- Åkesson C (2020) *Temporal trends and socioeconomic differences in alcohol use and drunkenness among Swedish adolescents*. SU-soc. Co-supervisor

Supervision of undergraduate theses (First cycle, Swedish)

Kandidatuppsats i kriminologi [Bachelor's thesis in criminology] (2 examined theses) 2023–present

- Jäderberg E och Palm M (2024) *Upplevd Trygghet i en Tid av Eskalerat Skjutvapenvåld – En kvalitativ innehållsanalys av nyhetsartiklar gällande avhopp från gängkriminalitet*. UmU-soc
- Backman L och Arvidsson F (2024) *Möjligheter och begränsningar för avhoppare – -En kvalitativ innehållsanalys av nyhetsartiklar om att lämna gängkriminalitet*. UmU-soc

Kandidatuppsats i sociologi [Bachelor's thesis in sociology] (10 examined theses) 2018–present

- Ekstrand E och Normark L (2024) *Samhällets förtroende för polisen: En kvantitativ studie om sambandet mellan förtroendet för polisen och olika samhällsgrupper*. SU-soc
- Teng N (2024) *The Sun, The Beach, and The Pad Thai: A Postcolonial discourse analysis of how Thailand is portrayed by Swedish travel agencies*. SU-soc (with Livia Oláh)
- Kröger E och Högdahl Carlsson S (2023) *Samverkan mellan Polismyndigheten och Socialtjänsten i förebyggande arbete mot ungdomskriminalitet – En undersökning av Polismyndighetens perspektiv*. UmU-soc
- Malmros L och Christiansson S (2023) *En analys av elevers band till skolan som förutsättning för förebyggandet av brott – lärarnas perspektiv*. UmU-soc
- Andersson C och Phalander V (2022) *Skillnader i work-family conflict mellan män och kvinnor: En kvantitativ studie om vilka faktorer som påverkar work-family conflict hos män och kvinnor i Skandinavien*. SU-soc
- Afolo B (2021) *Oro för brott – ett storstadsfenomen? En kvantitativ studie om oro att utsättas för brott utifrån regionala skillnader i Sverige*. SU-soc
- Fredriksson D (2021) *Finns det ett samband mellan utbildningskategori och män och kvinnors löneskillnad?*. SU-soc
- Centerskog T (2019) *Könsskillnader i sjukskrivning bland förvärvsarbetare i Sverige*. SU-soc
- Eriksson R och Pettersson A (2019) *Själv mord, en samhällsfråga?: En kvantitativ studie om självmord i Stockholms län*. SU-soc
- Terras R (2018) *Arbetsrollupplevelser i en matrisorganisation: En jämförelse mellan två enheter*. SU-soc

B-uppsats i kriminologi [B-level thesis in criminology]. UmU-soc (8 examined theses)	2023
B-uppsats i social organisering [B-level thesis in social organizing]. SU-soc (9 examined theses)	2015–2017
B-uppsats i samhällsproblem [B-level thesis in social problems]. SU-soc (1 examined thesis)	2014

Examination of graduate theses (Second cycle, English)

Second reader, Master's thesis in sociology. SU-soc (6 examined theses)	2018–2022
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Examination of undergraduate theses (First cycle, Swedish)

Examiner, B-uppsats i kriminologi [B-level thesis in criminology]. UmU-soc (8 examined theses)	2023
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Training in university pedagogics

Pedagogical centers: CeUL–Centre for the Advancement of University Teaching, Stockholm University; UPL–Centre for Educational Development, Umeå University.

Course (15 ECTS). University pedagogics and flexible learning [Högskolepedagogik och flexibelt lärande]. Dept. of Education, Mid Sweden University	2021–2022
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Course (3 ECTS). Research supervision – Theory and Practice [Forskarhandledning i teori och praktik]. CeUL	2019
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Course (7.5 ECTS). Professional Development Course on Teaching and Learning in the Humanities & Social Sciences [Universitetslärarutbildning 2]. CeUL	2017
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Course (7.5 ECTS). Professional Development Course on Teaching and Learning for University Teachers [Universitetslärarutbildning 1]. CeUL	2014
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Workshop. Använd automatisk rättade frågor för återkoppling och i bedömning [Use automatically graded questions for feedback and assessment]. CeUL	2023-05-25
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Half-day workshop. AI och framtidens undervisning [AI and the future of teaching]. CeUL	2023-03-27
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Seminar. AI och kunskapsbedömning [AI and knowledge assessment]. UPL	2023-01-27
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Seminar. Undervisning och karriärutveckling: Seminarium för nyanställda [Teaching and career development: Seminar for new employees]. UPL	2022-09-13
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Workshop. Encouraging student engagement through interactive lectures. CeUL	2022-04-22
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Workshop. Internationalisation of higher education – create rich learning experiences. CeUL	2022-02-18
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Workshop. Design thoughtful examination. CeUL	2021-09-13
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Workshop. Pedagogisk skicklighet: hur den beskrivs, styrks och bedöms [Pedagogical expertise: how it is described, verified and assessed]. CeUL	2021-05-20
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Workshop. Learning sequences in Athena for independent learning. CeUL	2021-03-26
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Workshop. Group supervision of PhD students: a way to increase participation and learning. CeUL	2021-02-26
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Workshop. Pre-recorded video lectures and other ways to use video in your online teaching. CeUL	2021-02-15
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Workshop. Digital Active Learning. CeUL	2021-02-08
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Pedagogical administrative work

Member of the program board. Social science program [Samhällsvetarprogrammet]. Umeå University	2023–present
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Organizer. Development work for criminology courses. Dept. of Sociology, Umeå University	2022–present
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Other pedagogical activities

Conference participation. Kvalitetsdrivet 2024. Swedish Council for Higher Education (UHR) <i>Stockholm, Sweden</i>	2024-04-15 to 16
SU-soc. Presentation at pedagogical lunch. Teaching with chatGPT and other generative AI (with Elida Ibrahim and Andrea Voyer)	2024-04-16
Conference participation. Sociology subject conference [Ämneskonferensen] <i>Stockholm University. Stockholm, Sweden</i>	2022-11-16 to 17
SU-soc. Presentation at pedagogical lunch. Almost Ten Years of Exposure to Swedish Training in University Pedagogics: Reflections on Short- and Long-term Effects	2022-09-08
Presentation at pedagogical lunch. Filmdiskussioner inom seminarier: En undersökning i kritiskt tänkande [Film discussions in seminars: An inquiry into critical thinking] <i>Social Work Unit, School of Social Sciences at Södertörn University</i>	2020-10-28
Pedagogical retreat. Improving your teaching profile <i>Gälö, Stockholm, Sweden</i>	2020-09-21 to 22
SU-soc. Presentation at pedagogical lunch. Film-based seminars for sociology courses: An inquiry into critical thinking	2017-11-08

ADMINISTRATIVE AND OTHER EXPERTISE

Departmental duties

Member of recruitment committee for lecturship position. Dept. of Sociology, Umeå University	2023
Seminar series coordinator. Dept. of Sociology, Umeå University	2023
Member of the department board [Institutionsstyrelsen]. Dept. of Sociology, Stockholm University	2021–2023
Webpage editor. Communication. Dept. of Sociology, Stockholm University	2015–2016

Working groups

Co-organizer. Stockholm University Computational Sociology. Dept. of Sociology, Stockholm University (with Andrea Voyer)	2020–present
Group member. GDPR group for research. Institute for Futures Studies	2020
Group member. Environmental group [Miljögruppen]. Dept. of Sociology, Stockholm University	2013–2021

Skills

Programming languages, database engines and statistical software

Python, Matlab, C, PostgreSQL, Microsoft SQL Server, Access, Stata, R

Network analysis software

NetworkX, Gephi, Pajek

Typesetting software

L^AT_EX, Markdown

Learning platforms and systems

Canvas, Itslearning, Mondo, Ladok, Inspera (digital examination), Zoom (online teaching)

Languages

Spanish (native), English (advanced), Swedish (advanced), Italian (intermediate)

TALKS AND CONFERENCE PARTICIPATION

Invited academic talks

I have been invited to present my work since 2012, at the following academic institutions (excluding those institutions I am or have been affiliated to):

Department of Economics, UCA. Buenos Aires, Argentina · Munk School of Global Affairs and Public Policy, University of Toronto. Toronto, Canada · School of Engineering, UCA. Buenos Aires, Argentina · TANDAR Laboratory, CNEA. Buenos Aires, Argentina · The Institute for Analytical Sociology (IAS). Norrköping, Sweden · Unit of Police Work, Umeå University. Umeå, Sweden

Talks for public authorities and policy makers

Näringslivet – de kriminella nätverkens guldkalv [Business – the golden calf of criminal networks] <i>Report seminar Stockholm Chamber of Commerce. Stockholm, Sweden</i>	2024-01-16
Den organiserade brottslighetens geografi: Huvuddragen av en ESO-rapport [The geography of organized crime: Summary of an ESO report] <i>Centre for Local Government Studies (CKS), Linköping University. Online</i>	2023-10-12
Gängens geografi – brott och plats [The geography of the gangs – crime and place] <i>Report seminar Expert Group on Public Economics (ESO). Stockholm, Sweden</i>	2023-04-05
Swedish Foreign Fighters and Returnees <i>Conference on organized violent threats, Clarion Hotel Sign. Stockholm, Sweden</i>	2022-06-16
Violent Extremism and Organized Crime in Sweden (with Amir Rostami and Jerzy Sarnecki) <i>Public Safety Canada. Ottawa, Canada</i>	2019-01-29
Våldsbejakande extremism och organiserad brottslighet i Sverige [Violent Extremism and Organized Crime in Sweden] (with Amir Rostami, Christoffer Carlsson, Jerzy Sarnecki and Christofer Edling) <i>Institute for Futures Studies. Stockholm, Sweden</i>	2018-11-15

Panel discussions and round tables

Presentation. Job interviews: A couple of reflections so far <i>Doctoral Student Day 2024, Department of Sociology, Stockholm University. Stockholm, Sweden</i>	2024-05-15
Presentation. The hidden skill curriculum (with Stefanie Möllborn) <i>Doctoral Student Day 2023, Department of Sociology, Stockholm University. Stockholm, Sweden</i>	2023-05-30
Panel discussion. International collaboration and networking – experiences and suggestions <i>PhD Research day 2022, Department of Sociology, Umeå University. Umeå, Sweden</i>	2022-09-22
Panel discussion. Demystifying the Writing Process <i>Doctoral Student Day 2022, Department of Sociology, Stockholm University. Stockholm, Sweden</i>	2022-05-18
Panel discussion. Kvinnor i våldsbejakande extremistmiljöer [Women in violent extremist milieus] <i>Institute for Futures Studies. Stockholm, Sweden</i>	2021-04-16
Round table. Writing as a researcher <i>Department of Sociology, Stockholm University. Stockholm, Sweden</i>	2021-01-11
Panel discussion. Life as a post-doc <i>Doctoral Student Day 2019, Department of Sociology, Stockholm University. Stockholm, Sweden</i>	2019-05-14

Conference presentations and posters

Since 2012 and until the present day, I have held oral presentations and presented posters at the following venues:

American Society of Criminology Meeting · German Physical Society Annual Conference · European Network for Housing Research Conference · European Population Conference · International Network of Analytical Sociologists Annual Conference · International Political Science Association World Congress · Nordic Conference on Violent Extremism · Nordic Research Council for Criminology's Research Seminar · North Atlantic Network Summit · Sociologidagarna [Swedish biannual sociology conference] · Stockholm Criminology Symposium

COMMUNITY INTERACTION

Information about research and development work

- Blog post. Mondani H, Rostami A and Sarnecki J. What can social network analysis tell us about the role of region of birth in criminal collaboration? 2022-06
Nordic Criminology Blog, Nordic Research Council for Criminology
- Popular science article. Mondani H. Samarbete i brott [Criminal collaboration] 2019-01
Framtider 2019/1. Stockholm: Institute for Futures Studies
- Podcast. Mondani H and Rostami A. Samarbete i brott [Criminal collaboration] 2019-01
Framtider 2019/1. Stockholm: Institute for Futures Studies

Commissioned training

- Online lecture. Mondani H. Kriminella gäng och kriminellt samarbete [Criminal gangs and criminal collaboration] 2022-01-19
The National Board of Forensic Medicine [Rättsmedicinalverket]

Lectures outside academia

- Lecture. Mondani H. Det kriminella samarbetets sociologi [The sociology of criminal collaboration] 2022-05-18
Lecture for high-school students, Dept. of Sociology, Stockholm University. Stockholm