Emil Bakkensen Johansen

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http://emilbakke.github.io

EDUCATION AND ACADEMIC POSITIONS

Digital Democracy Centre, U. of Southern Denmark
Postdoctoral researcher   2025 -
- Research area: Computational Social Science, AI in Society and Organizations

Department of Business and Management, U. of Southern Denmark
PhD Candidate in Social Science   2022 - 2025
- Research group: Strategic Organization Design (SOD)
- PhD supervisor: Professor Oliver Baumann
- Research area: Computational Social Science and Strategic Management
- PhD project: Democratic Implications of Interdependencies in Digital Ecosystems

Department of Sociology, U. of Copenhagen
MSc in Sociology   2019 - 2021
- Specialization: Knowledge, Organization, and Politics
- Core topics: Digital Sociology and Social Movements
- Master's thesis supervisor: Associate Professor Mathias Wullum Nielsen
- GPA: 11.3

University of Texas at Austin
Exchange student   2017
- Core topics: Sociology and Media Studies

Department of Sociology, U. of Copenhagen
BSc in Sociology   2015 - 2019
- GPA: 9.0

RESEARCH INTERESTS

- **Computational Social Science**
- **AI**
- **Digital News**
- **Digital Platforms**
- **Inter-organizational Collaboration**
- **Imitation**
- **Social Movements**

PUBLICATIONS AND WORKING PAPERS

1. **Emil Bakkensen Johansen**, Oliver Baumann. Autonomous AI imitators increase diversity in homogeneous information ecosystems. *arXiv*: https://arxiv.org/abs/2503.16021

2. **Emil Bakkensen Johansen**, Oliver Baumann. Platform Reliance: How Usage of Platform Content Shapes Product Similarity. *SSRN working paper*: https://papers.ssrn.com/sol3/papers.cfm?abstract$_i$d = 5178352

3. **Emil Bakkensen Johansen**, Oliver Baumann. Platform Reliance and Societal Change: Informal Collaboration in the Danish News Ecosystem. *SSRN working paper*: https://dx.doi.org/10.2139/ssrn.5160253

4. **Emil Bakkensen Johansen**, Nicole Doerr, Mathias Wullum Nielsen. Momentary Symbols: Tracing the Visual Expressions of Collectives. Status: *Under review*.

5. **Emil Bakkensen Johansen**, Janus Emil Mariager, Victor Kalsen Nielsen. 2021. Revolution of Our Time: Surveillance and Materiality in the Hong Kong 2019 Protests. *SocArXiv*. https://doi.org/10.31235/osf.io/sg2ne

| RESEARCH VISITS | **Institute for Strategy, Technology, and Organizations (ISTO), LMU Munich** | 2022 |

Visiting PhD Student
- Hosted by Professor Tobias Kretschmer

AWARDS AND GRANTS		
• **Villum Synergy Initiation Project**, Contributor to application, 2025	Under review
• **Strategic Management Society**, Scholarship, 2024	979 USD
• **SDU Research Foundation**, Research grant, 2023	36000 DKK
• **Danish Data Science Academy**, Travel grant, 2022	15000 DKK
• **Augustinusfonden**, Travel grant, 2022	16000 DKK
• **Torben og Alice Frimodts Fond**, Travel grant, 2022	20003 DKK
• **Christian og Ottilia Brorsons Rejselegat**, Travel grant, 2022	5000 DKK
• **Otto Mønsteds Fond**, Travel grant, 2022	15000 DKK

CONFERENCES

Strategic Management Society | Istanbul, Turkey   2024
- Paper session: *Multi-sided Platforms as Inverted Prisms: How Reliance on Base Products Affects End Product Similarity*

Academy of Management | Chicago, USA   2024
- Paper session: *Platform Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem*

DRUID Academy | Odense, Denmark   2024
- Paper session: *Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem*

Nordic Network for the Science of Science | Odense, Denmark   2024
- Attendance

DRUID | Lisbon, Portugal   2023
- Paper session: *Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem*

IC2S2 | Copenhagen, Denmark   2023
- Plenary talk: *Momentary Symbols: Tracing the Visual Expressions of Protest Movements*
- Poster presentation: *Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem*

Democracy and Digital Citizenship Conference | Roskilde, Denmark   2022
- PhD Workshop: *Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem*

International Communication Association | Paris, France   2022
- Attendance

Nordic Network for the Science of Science | Helsinki, Finland   2022
- Attendance

ACADEMIC SERVICES

Reviewer for: *Journal of Organization Design,*
Academy of Management Annual Meeting (TIM Division),
Schmalenbach Journal of Business Research

PhD Representative: *PhD Advisory Board, U. of Southern Denmark 2023-2025*

Organizer: *Strategic Organization Design (SOD) Seminar Series 2023-2025*

Editor: *Digital Democracy Centre SoMe Team 2022-2025*

TEACHING	**Business Development (2022-2025)** *Sessions:*

- Niche Strategies for New Businesses
- Platform Strategies as Entrepreneurial Strategy
- Confronting Bigger, Established Rivals
- Value Chains and the Innovation Ecosystem
- Intrapreneurship and Corporate Strategy
- Strategic Renewal and Business Model Innovation

Examination:

- Written home assignment during the semester
- Written in situ exam assignments

Virksomhedens IT-værktøjer (2023)
Examination:

- Oral examination

SKILLS	**Languages**: English, Danish **Programming**: `Python` **Methods**: Natural Language Processing (NLP), Network Analysis, Webscraping, Simulation, Econometrics, Qualitative interviews, Mixed Methods, Netnography

WORK HISTORY	**Digital Democracy Centre, U. of Southern Denmark** *Postdoctoral researcher*	2025-

- Researching AI in society and organizations

Parental leave from PhD program — 2023-2024
On leave for a total of 4.5 months

Department of Business and Management, U. of Southern Denmark — 2021-2025
PhD Fellow
- Strategic Organization Design (SOD) research group
- Affiliated with the Digital Democracy Centre (DDC)

VIVE - The Danish Center for Social Science Research — 2019-2021
Student Assistant
- Data collection, STATA coding, literature screening, and co-authoring reports

The National Board of Social Services — 2018-2019
Student Assistant
- Data collection, conducting surveys, administrative tasks

REFERENCES	**Available upon request from:** Oliver Baumann Mathias Wullum Nielsen Claes de Vreese Lena Frischlich Curd Knüpfer