

# EMIL BAKKENSEN JOHANSEN

## 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: *Complex Dynamics in Digital News Ecosystems: Collaboration and Imitation in the Age of AI*

### 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
- Platform Ecosystems
- 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 External Producers' Use of Platform Content Shapes Product Similarity. *SSRN working paper*: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=5178352](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5178352). Under review at *Strategic Management Journal*.
3. **Emil Bakkensen Johansen**, Oliver Baumann. Platform Bypass: Informal Collaboration and Ecosystem Adaptation in Crisis Times. *SSRN working paper*: <https://dx.doi.org/10.2139/ssrn.5160253>. Under review at *Organization Studies*.
4. **Emil Bakkensen Johansen**, Nicole Doerr, Mathias Wullum Nielsen. Momentary Symbols: Tracing the Visual Expressions of Collectives. *Acta Sociologica*. <https://doi.org/10.1177/00016993251379164>
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	<p><b>Institute for Strategy, Technology, and Organizations (ISTO), LMU Munich</b> 2022</p> <p><i>Visiting PhD Student</i></p> <ul style="list-style-type: none"> <li>Hosted by Professor Tobias Kretschmer</li> </ul>	
AWARDS AND GRANTS	<ul style="list-style-type: none"> <li><b>Villum Synergy Initiation Project</b>, Contributor to application, 2026</li> <li><b>DFF AI Thematic Call 2025</b>, Contributor to application, 2025</li> <li><b>Villum Synergy Initiation Project</b>, Contributor to application, 2025</li> <li><b>Strategic Management Society</b>, Scholarship, 2024</li> <li><b>SDU Research Foundation</b>, Research grant, 2023</li> <li><b>Danish Data Science Academy</b>, Travel grant, 2022</li> <li><b>Augustinusfonden</b>, Travel grant, 2022</li> <li><b>Torben og Alice Frimodts Fond</b>, Travel grant, 2022</li> <li><b>Christian og Otilia Brorsons Rejselegat</b>, Travel grant, 2022</li> <li><b>Otto Mønstedts Fond</b>, Travel grant, 2022</li> </ul>	<p>N/A</p> <p>N/A</p> <p>N/A</p> <p>979 USD</p> <p>36000 DKK</p> <p>15000 DKK</p> <p>16000 DKK</p> <p>20003 DKK</p> <p>5000 DKK</p> <p>15000 DKK</p>
ACADEMIC SERVICES	<p><b>Reviewer for:</b> <i>Journal of Organization Design</i></p> <p><i>European Management Review</i></p> <p><i>Academy of Management Annual Meeting (TIM Division)</i></p> <p><i>Schmalenbach Journal of Business Research</i></p> <p><b>Panel Organizer and Moderator:</b> <i>Job market workshop, U. of Southern Denmark</i> 2025</p> <p><b>PhD Representative:</b> <i>PhD Advisory Board, U. of Southern Denmark</i> 2023-2025</p> <p><b>Organizer:</b> <i>Strategic Organization Design (SOD) Seminar Series</i> 2023-2025</p> <p><b>Editor:</b> <i>Digital Democracy Centre SoMe Team</i> 2022-2025</p>	
TEACHING	<p><b>Business Development (2022-2026)</b></p> <p><i>Sessions:</i></p> <ul style="list-style-type: none"> <li>Niche Strategies for New Businesses</li> <li>Platform Strategies as Entrepreneurial Strategy</li> <li>Confronting Bigger, Established Rivals</li> <li>Value Chains and the Innovation Ecosystem</li> <li>Intrapreneurship and Corporate Strategy</li> <li>Strategic Renewal and Business Model Innovation</li> </ul> <p><i>Examination:</i></p> <ul style="list-style-type: none"> <li>Written home assignments</li> <li>Written in situ exam assignments</li> </ul> <p><b>Virksomhedens IT-værktøjer (2023, 2025)</b></p> <p><i>Examination:</i></p> <ul style="list-style-type: none"> <li>Oral examination</li> </ul> <p><b>Business Strategy (2025)</b></p> <p><i>Examination:</i></p> <ul style="list-style-type: none"> <li>Written in situ exam assignments</li> </ul>	

INVITED TALKS AND SEMINARS	<b>Organization Design Community</b>   Online 2025
	<ul style="list-style-type: none"> <li>• Webinar: <i>Platform Reliance and Bypass: Organizational Design Tradeoffs in a News Ecosystem</i> with Oliver Baumann</li> </ul>
CONFERENCES	<b>Danish e-infrastructure Consortium (DeiC) Konferencen</b>   Kolding, Denmark 2025
	<ul style="list-style-type: none"> <li>• Invited speaker: <i>Dataadgang som demokratisk problem: AI, reproducerbarhed og FAIR-principper</i></li> </ul>
	<b>Digital Democracy Workshop, University of Zurich</b>   Zurich, Switzerland 2025
	<ul style="list-style-type: none"> <li>• Paper session: <i>Autonomous AI imitators increase diversity in homogeneous information ecosystems</i></li> </ul>
	<b>Academy of Management</b>   Copenhagen, Denmark 2025
	<ul style="list-style-type: none"> <li>• Paper session: <i>Platform Reliance: How Usage of Platform Content Shapes Product Similarity</i></li> </ul>
	<b>Strategic Management Society</b>   Istanbul, Turkey 2024
	<ul style="list-style-type: none"> <li>• Paper session: <i>Multi-sided Platforms as Inverted Prisms: How Reliance on Base Products Affects End Product Similarity</i></li> </ul>
	<b>Academy of Management</b>   Chicago, USA 2024
	<ul style="list-style-type: none"> <li>• Paper session: <i>Platform Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem</i></li> </ul>
	<b>DRUID Academy</b>   Odense, Denmark 2024
	<ul style="list-style-type: none"> <li>• Paper session: <i>Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem</i></li> </ul>
	<b>Nordic Network for the Science of Science</b>   Odense, Denmark 2024
	<ul style="list-style-type: none"> <li>• Attendance</li> </ul>
	<b>DRUID</b>   Lisbon, Portugal 2023
	<ul style="list-style-type: none"> <li>• Paper session: <i>Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem</i></li> </ul>
	<b>IC2S2</b>   Copenhagen, Denmark 2023
	<ul style="list-style-type: none"> <li>• Plenary talk: <i>Momentary Symbols: Tracing the Visual Expressions of Protest Movements</i></li> <li>• Poster presentation: <i>Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem</i></li> </ul>
	<b>Democracy and Digital Citizenship Conference</b>   Roskilde, Denmark 2022
	<ul style="list-style-type: none"> <li>• PhD Workshop: <i>Orchestrator Bypass: Adaptation through Informal Collaboration in the Danish News Ecosystem</i></li> </ul>
	<b>International Communication Association</b>   Paris, France 2022
	<ul style="list-style-type: none"> <li>• Attendance</li> </ul>
	<b>Nordic Network for the Science of Science</b>   Helsinki, Finland 2022
	<ul style="list-style-type: none"> <li>• Attendance</li> </ul>
SKILLS	<b>Languages:</b> English, Danish
	<b>Programming:</b> Python, R, VBA
	<b>Methods:</b> Natural Language Processing (NLP), Network Analysis, Webscraping, Simulation, Econometrics, Qualitative interviews, Mixed Methods, Netnography

WORK HISTORY	<b>Digital Democracy Centre, U. of Southern Denmark</b>	2025-
	<i>Postdoctoral researcher</i>	
	<ul style="list-style-type: none"> <li>• Researching AI in society and organizations</li> </ul>	
	<b>Parental leave from PhD program</b>	2023-2024
	<i>On leave for a total of 4.5 months</i>	
	<b>Department of Business and Management, U. of Southern Denmark</b>	2021-2025
REFERENCES	<i>PhD Fellow</i>	
	<ul style="list-style-type: none"> <li>• Strategic Organization Design (SOD) research group</li> <li>• Affiliated with the Digital Democracy Centre (DDC)</li> </ul>	
	<b>VIVE - The Danish Center for Social Science Research</b>	2019-2021
	<i>Student Assistant</i>	
	<ul style="list-style-type: none"> <li>• Data collection, STATA coding, literature screening, and co-authoring reports</li> </ul>	
	<b>The National Board of Social Services</b>	2018-2019
	<i>Student Assistant</i>	
	<ul style="list-style-type: none"> <li>• Data collection, conducting surveys, administrative tasks</li> </ul>	
	<b>Available upon request from:</b>	
	Oliver Baumann	
	Mathias Wullum Nielsen	
	Claes de Vreese	
	Lena Frischlich	
	Curd Knüpfer	