

# EMIL BAKKENSEN JOHANSEN

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## 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\\_id=5178352](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=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	<b>Institute for Strategy, Technology, and Organizations (ISTO), LMU Munich</b> 2022 <i>Visiting PhD Student</i> <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, 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 Ottilia Brorsons Rejselegat</b>, Travel grant, 2022</li> <li><b>Otto Mønstedts Fond</b>, Travel grant, 2022</li> </ul>	Unfunded 979 USD 36000 DKK 15000 DKK 16000 DKK 20003 DKK 5000 DKK 15000 DKK
CONFERENCES	<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>	
ACADEMIC SERVICES	<b>Reviewer for:</b> <i>Journal of Organization Design</i> , <i>Academy of Management Annual Meeting (TIM Division)</i> , <i>Schmalenbach Journal of Business Research</i> <b>PhD Representative:</b> <i>PhD Advisory Board, U. of Southern Denmark</i> 2023-2025 <b>Organizer:</b> <i>Strategic Organization Design (SOD) Seminar Series</i> 2023-2025 <b>Editor:</b> <i>Digital Democracy Centre SoMe Team</i> 2022-2025	

TEACHING	<b>Business Development (2022-2025)</b>	
	<i>Sessions:</i>	
	<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>	
	<i>Examination:</i>	
	<ul style="list-style-type: none"> <li>• Written home assignment during the semester</li> <li>• Written in situ exam assignments</li> </ul>	
	<b>Virksomhedens IT-værktøjer (2023)</b>	
	<i>Examination:</i>	
	<ul style="list-style-type: none"> <li>• Oral examination</li> </ul>	
SKILLS	<b>Languages:</b> English, Danish	
	<b>Programming:</b> Python	
	<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>	
	<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>	
	<i>On leave for a total of 4.5 months</i>	
	<b>Department of Business and Management, U. of Southern Denmark</b>	
	<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>	
	<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>	
	<i>Student Assistant</i>	
	<ul style="list-style-type: none"> <li>• Data collection, conducting surveys, administrative tasks</li> </ul>	
REFERENCES	<b>Available upon request from:</b>	
	Oliver Baumann	
	Mathias Wullum Nielsen	
	Claes de Vreese	
	Lena Frischlich	
	Curd Knüpfer	