

Tomislav Kara

SUMMARY

My current projects focus on the development and use of artificial intelligence in the contexts of biotechnology and agriculture. I use ethnographic methods and take a practice-theoretical approach to explore how technologies shape knowledge work and organizing (and vice versa), giving particular attention to the materiality of work.

ACADEMIC TRAINING

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| 2024-now | London School of Economics and Political Science, Department of Management, Information Systems and Innovation Research Group
Assistant Professor |
| 2023 | McGill University, Desautels Faculty of Management, Montreal
Visiting Scholar at the Research Group on Complex Collaboration
Invited by Prof. Samer Faraj
September 2023 – December 2023 |
| 2019-2024 | Vrije Universiteit Amsterdam, School of Business and Economics, Amsterdam
PhD Candidate at the KIN Center for Digital Innovation
Dissertation on the development and use of AI in biotechnology
Prof. Marleen Huysman, Dr. Anastasia V. Sergeeva, Dr. Wendy Günther |
| 2019 | Universiteit van Amsterdam, Institute for Logic, Language, and Computation, Amsterdam
Master of Science – Logic – 2-year program |
| 2017 | University of Zagreb, Faculty of Croatian Studies, Zagreb
Bachelor of Arts Dual major Philosophy and Communication Sciences, <i>magna cum laude</i> |
| 2016 | Central European University, Department of Philosophy, Budapest
Erasmus+ Academic Exchange |

AWARDS, GRANTS, AND HONORS

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| 2023 | Prins Bernhard Cultuurfund grant (€ 6000) for a research visit at McGill University |
| 2023 | Network Institute Research Voucher (€ 1000) for supporting my PhD research project |
| 2023 | ABRI Research grant (€ 4000) for a research visit at McGill University |

2020

Runner-up Best Short Paper Award at the International Conference on Information Systems

- 2023 Navigating Explainability: A comparative field study of how professionals explain AI-made decisions to clients. Presented at 39th EGOS Colloquium, Cagliari
- 2021 Creativity in data work: agricultural data in practice. Presented at 42nd International Conference on Information Systems, Austin
- 2021 Creativity in data work: Case of developing training sets for machine learning. Presented at 37th EGOS Colloquium (Virtual conference)
- 2020 Cultivating data: Practices of coping with imperfect representations in machine learning development. Presented at Joint Working Group of the International Federation of Information Processing Conference (Virtual conference)

Workshop symposia

- 2023 Participant of the CTO Doctoral Consortium
83rd

1st National Congress of Philosophy Students, Zagreb

2017

8th International Student Workshop, Rijeka

2016

7th International Student Workshop, Rijeka

2016

13th Zagreb International Philosophy Student Workshop, Zagreb

Invited talks

2023

Bricolab Seminar Series, Research Group on Complex Collaboration, McGill University

2023

Guest lecture at the *Emerging technologies: Organizing and societal stakes* course, taught by Prof. Samer Faraj, Strategic Management Concentration, Desautels Faculty of Management, McGill University

2022

A talk on development and implementation of AI for plant breeding given at SeedCorp (pseudonym)

2022

workers became knowledge producers: Case of machine learning
Amsterdam Business Research Institute PhD Day

TEACHING

2020-2023 Thesis supervision, BSc *International Business Administration*

2019-2023 Digital Innovation and Virtual Organizing in a Global Setting, BSc *International Business Administration*

Led seminars and tutorials with ~120 students

Teaching evaluations*

2021/2022 - Tutorial Teacher Mean 4,3; SD 0,8; N=17

2022/2023 - Tutorial Teacher Mean 3,9; SD 1; N=19

understanding the content and the course is very well organised. very well organised. very well

2019-2023 New Ways of **Working**, Minor *Managing Digital Innovation*
Taught with Anastasia V. Sergeeva
Led seminars and tutorials with ~ 25 students
Teaching evaluations*
2019/2020 - Tutorial teacher Mean 4,22; SD 0,67; N=11
2021/2022 - Tutorial teacher Mean 4,77; SD 0,42; N=15
2022/2023 - Tutorial teacher Mean 4,4; SD 1,2; N=6

tutorial teacher was very helpful and gave good feedback and advice when needed. Also, he made sure that everything was clear for us. My compliments

ACADEMIC SERVICE

Reviewer for:

Academy of Management Annual Meeting, International Conference on Information Systems, European Conference on Information Systems, International Conference on Wirtschaftsinformatik, International Workshop on Digital Society

Associate editor for:

European Conference on Information Systems (Track Human-AI Collaboration)

Academic volunteer work

2022-2024 Organizer of the Ethnography Research Group for PhD

- 2021 Volunteer at the AI@Work Conference, Amsterdam
- 2017-2019 Co-founder of Ex Falso association of MSc Logic students, Institute for Logic, Language, and Computation, Universiteit van Amsterdam
- 2014-2017 President of Scopus