

KORINZIA TONIOLO

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INTRODUCTION

I am a visiting Ph.D. student at UCSB and a research fellow at the University of Bologna. I will receive my PhD in Management on June 27th, 2024, primarily focusing on technology and innovation management. A passion for interdisciplinarity, learning, and value creation characterizes my academic journey. I have extensive experience teaching, tutoring, and mentoring students across different levels and fields. Moving forward, I aim to build upon my Ph.D. research, forge new collaborations, and enhance my teaching skills to develop both as a research scholar and an educator. I am prepared to commence a new position in August 2024.

EDUCATION

Since 11/2019	Ph.D. Candidate in Management, 35th cycle (expected graduation: 27th June 2024) <i>University of Bologna, Italy</i> Ph.D. thesis title: " <i>Assimilating AI in Organizations: a theoretical and empirical analysis of the adoption and implementation challenge.</i> " <u>Main advisor</u> : Professor Maurizio Sobrero
2016	Master Degree in Economics and Management of Arts and Cultural Activities <i>Ca' Foscari University, Venice, Italy</i> <i>Final Grade: <u>110/110 with honours</u></i> Dissertation title: " <i>Sustainable Event Management: the concept of sustainability applied to cultural events. The case of Expo Milan 2015.</i> "
2013	Bachelor Degree in Economics and Management <i>Ca' Foscari University, Venice, Italy</i> <i>Final Grade: <u>107/110</u></i>

RESEARCH EXPERIENCE

Since February 2024	Research fellow at the Research Institute for Human-Centered Artificial Intelligence (ALMA-AI), at the University of Bologna (Italy) Project: "Analysis of Digital Twins' governance models for the city of Bologna" Research project that will end in the summer of 2024.
Since January 2024	Visiting Ph.D. Student at University of California, Santa Barbara (January – July 2024) <u>Sponsor professors</u> : Prof. Mary Tripsas, Prof. Matt Beane
11-12/2022	Research Assistant <i>Luiss Guido Carli University, Rome, Italy</i> <u>Advisor</u> : Professor Cristina Alaimo <u>Main activities</u> : literature review on the topic of platforms' boundary resources.

10/2018 – 10/2019

Research Fellow

Department of Management - Ca' Foscari University - Venice – Italy

Advisors: Professor Carlo Bagnoli, Professor Maurizio Massaro

Research project topic: “Artificial intelligence as a multiplier of competitiveness for the company. The role of AI in the definition of new organizational and production models and the design of business strategies.”

Main activities: literature review; analysis of selected companies' business models; organization of the Strategy Innovation Forum 2019.

TEACHING EXPERIENCE

Since 12/2022 - now

Instructor for high school students

MAST Foundation - Bologna - Italy

MAST Foundation is an international, cultural and philanthropic institution, founded by Coesia Group, a group of companies specialised in highly innovative industrial and packaging solutions.

Project title: “Expeditions”, six-days courses targeted to high schools students with the aim of developing innovative ideas on sustainability, artificial intelligence, packaging design. Course language: Italian.

Main topics of the course: innovation management, team building, project management, soft skills.

Main activities: teaching students, assisting them with their projects, guiding them through the company's visits, evaluating the projects and the final competition.

2022-2023

Tutor for MBA students

Bologna Business School – Bologna – Italy

Course title: “Managing Innovation in the Digital Age”, Global MBA (EQUIS accredited), held by Professor Maurizio Sobrero. Course language: English and Italian.

Main topics of the course: digital transformation, technology management, open innovation, business model strategies

Main activities: tutoring students' group works, teaching the module “Making business with AI”, preparing tests and monitoring exams.

Since 2020 - now

Teaching Assistant for MSc students

University of Bologna - Bologna - Italy

Course title: “Business plan”, MSc in Economics and Management, held by Professor Daniela Bolzani. Course language: English and Italian.

Main topics of the course: business planning, business model, industry and market analysis.

Main activities: assisting students with their business plans, teaching the module “Business model canvas”, preparing tests and monitoring exams.

Since 2019 - now

Teaching Assistant for MSc students

University of Bologna - Bologna - Italy

Course title: “Economics and Management of Innovation”, MSc in Engineering Management, held by Professor Maurizio Sobrero. Course language: Italian.

Main topics of the course: innovation diffusion models, innovation theories, digital technologies management.

Main activities: assisting students with their projects, teaching the module “Digital technologies and innovation”, preparing tests and monitoring exams.

2018

Teaching Assistant for MSc students

Ca' Foscari University – Venice - Italy

Course title: “Business Model Innovation”, MSc in Management and Entrepreneurship, held by Professor Carlo Bagnoli. Course language: Italian.

Main activities: assisting students with their business model analyses, preparing tests, evaluating and monitoring exams.

MAIN TRAINING COURSES and SCHOOLS

11-16 June 2023

XV Medici Summer School in Management Studies at MIT Sloan, Boston

”The rise of the platform economy and its implication” <https://encr.pw/p1UAw>

The school is organized and sponsored by Bologna Business School (University of Bologna), HEC Paris (Society and Organizations Institute), and MIT Sloan School of Management (Economic Sociology PhD Program).

2022

KIN Summer School 2022: Knowledge, Information, and Innovation Research

Vrije Universiteit Amsterdam – Amsterdam - Netherlands

Three-days course held by Professor Marleen Huyman, Professor Samer Faraj, Professor Hans Berends, Professor Lucas Introna, Professor Eric Monteiro.

Main topics: artificial intelligence in practice, process methodology, novel theoretical approaches to investigate data and technologies.

Ph.D. Advanced Course in Qualitative Research Methods

University of Bologna – Bologna – Italy

Three-days course held by Professor Markus Perkmann.

Main topics: reviewing qualitative papers, achieving rigor in qualitative studies.

School in AI: Deep learning, Vision and Language for Industry

<https://aischools.it/>

University of Modena and Reggio Emilia – Modena - Italy

Two-weeks training course (80 hours) for 30 Ph.D. students financed by the Emilia Romagna region, Italy.

Course held by Professor Rita Cucchiara and Professor Simone Calderara.

Main topics: 1st week about AI models, 2nd week about AI models business applications with a specific focus on computer vision.

2021

Eden Doctoral Seminar on Case Studies in Business and Management Research, held by Professor

Finnish Doctoral Program in Business Studies KATAJA in co-operation with [EIASM](#)

Two-weeks online course (40 hours) held by Professor Catherine Welch and Professor Rebecca Piekari.

Workshop ”Ph.D. Talents for Open Innovation 2” shorturl.at/mpBGN

Online two-months workshop on Open Innovation financed by Emilia Romagna region, Italy.

Aim: developing a solution for an open innovation challenge launched by Eurovo Group, company specialized in eggs and food production.

Human AI: Modeling, Simulation and Analysis of Adaptive Human Mental, Social and Health-Related Processes,

Vrije Universiteit Amsterdam Online Summer School

Online course (50 hours) held by Professor Jan Treuer

AiIG Summer School 2021 (Italian Association of Management Engineering)

University of Padova – Italy

Three-days online workshops on Ph.D. journey and studies in the field of management engineering.

- 2018 **Post-Graduate Training Course** for the attainment of 24 academic credits in the anthropo-psycho-pedagogical disciplines required for teaching in public educational institutions.
University of Ferrara - Ferrara - Italy
- 2017 **Training Course "Digital Change Consultant"**, financed by Veneto region and targeted to recent graduates to develop digital skills for business.
Retica Academy - Padova - Italy

PROFESSIONAL EXPERIENCE

- 10/2017 – 06/2018 **Digital Marketing Consultant**
1. *Coriex srl (manufacturing company) - Padova - Italy*
2. *Busnet srl (software company, SME) - Padova - Italy*
- 09/2017 – 09/2018 **Tutor for English and Spanish Language Courses**
Cultural and Educational Association "La Fucina delle Idee" - Padova - Italy
- 03/2017 – 07/2017 **Digital Marketing Assistant and Events Management**
Valencia Exhibition Organization - Valencia- SPAIN
- 09/2016 – 02/2017 **Cultural Projects Collaborator**
Cultural Non Profit Students Organization "CULTURIT"- Venice - Italy
- 2012-2013 **Events and Marketing Assistant**
Media Group "LE BOOK" - Paris – FRANCE

LANGUAGE SKILLS

Italian: mothertongue; English: fluent; Spanish: advanced; French: basic; German: basic

British Council IELTS Certificate 2020 - Overall band: 7.0

IT SKILLS

QDAS Nvivo (good level, frequent user); R (basic level, used for bibliometrics analyses); Stata and SPSS (basic level, used in Ph.D. econometrics projects)

OTHER INFORMATION

Since 2023: contributor to online Italian magazine "Agenda Digitale", disseminating news on recent technological innovations for businesses

2021: evaluator for Digital Education Hackathons promoted by European Commission

2019-2020: member of IPAZIA scientific committee – Italian Scientific Observatory on Gender Research

2016-2018: volunteer of Italian Red Cross

2022-2023: volunteer for local association supporting oncological women patients in Padua (Italy)

2023: volunteer for local association supporting awareness of invisible illnesses in Venice (Italy)

Class B driving license.

Date: 2024-04-30

Signature: 

WORKING PAPERS

“Prerequisites and Hurdles in Embracing AI Innovations within Corporate Settings: Extending the TOE and TOP frameworks” - work-in-progress paper from Ph.D. thesis

“Walking the AI Talk: Unveiling the Path to AI Implementation in Companies” - work-in-progress paper from Ph.D. thesis

Toniolo, K., Sobrero, M., “Navigating AI assimilation: AI Vendors and Corporate Users' Standpoints on Key Adoption Challenges for Private Firms”, submitted to the call for chapters for the upcoming "The Palgrave Handbook of Breakthrough Technologies in Contemporary Organisations".

Lipparini, A., Sobrero, M., Toniolo K., “Teaching to learn and learning to teach: using machine training to develop artificial intelligence partners in organizations” – presented at EURAM Conference 2023 held in Dublin, Ireland.

Toniolo, K., Masiero, E., Garlatti Costa, G., Bortoluzzi, G., “Aligning the data strategy to the ecosystem’s management: the case of Wärtsilä” – presented at R&D Management Conference 2022 held in Trento, Italy.

PUBLICATIONS

Conference paper in Proceedings:

Toniolo, K., (2023), “Artificial Intelligence adoption: a pluralistic process of knowledge accumulation”, presented at the 83rd Annual Meeting of the Academy of Management, 4-8 August, Boston, MA.

Case Study:

Sobrero, M., Toniolo, K., (2021), "Friends or Foes? Introducing AI-based Systems in SMEs", The Case Centre, Case-Reference no. 321-0329-1, <https://casecent.re/p/180180>

Conference paper in Proceedings:

Goetzinger, C., Toniolo, K., Treur, J. (2021) “An Adaptive Network Model of the Role of the Gut-Brain Axis in Parkinson’s Disease”, presented at the 3rd International Conference on Machine Learning and Intelligent Systems (MLIS 2021), November 8th-11th, 2021, Xiamen, China (online format). Published in Tallón-Ballesteros, A.J. (Ed.) “Modern Management Based on Big Data II and Machine Learning and Intelligent Systems III. Proceedings of MMBD 2021 and MLIS 2021”, Frontiers in Artificial Intelligence and Applications (FAIA), ISBN 978-1-64368-224-2 (online), ISSN 1879-8314 (online), IOS Press.

Journal article:

Toniolo, K., Masiero, E., Massaro, M. and Bagnoli, C. (2020), "A grounded theory study for digital academic entrepreneurship", International Journal of Entrepreneurial Behavior & Research, Vol. 26 No. 7, pp. 1567-1587. <https://doi.org/10.1108/IJEBr-06-2019-0402>

Journal article:

Massaro, M., Bagnoli, C., Ruzza, D., Toniolo, K. (2020) “Business Models for Accelerators. A Structured Literature Review”, Journal of Business Models. 10.5278/ojs.jbm.v8i2.3032

Book chapter:

Toniolo K., Masiero E., Massaro M., Bagnoli C. (2020) “Sustainable Business Models and Artificial Intelligence: Opportunities and Challenges”. In: Matos F., Vairinhos V., Salavisa I., Edvinsson L., Massaro M. (eds) Knowledge, People, and Digital Transformation. Contributions to Management Science. Springer, Cham. DOI https://doi.org/10.1007/978-3-030-40390-4_8 Online ISBN 978-3-030-40390-4 Print ISBN 978-3-030-40389-8

Conference paper in Proceedings:

Toniolo, K., Ruzza, D., Massaro, M., Bagnoli, C. (2019) “A Business Model for Accelerators: A Structured Literature Review”, presented at the AIDEA Conference 2019, 12th-13th September,

University of Turin, Italy. Published in Culasso, F. and Pizzo, M. (Eds) “Identity, innovation and impact of Italian business administration and management - Inside the digital economy. Proceedings of the XXXIX National AIDEA Conference - Turin, 12th and 13th September 2019”, ISBN: 9788875901387.

Conference paper in Proceedings:

Ruzza, D., Toniolo, K., Bagnoli, C., Massaro, M. (2019) “The Role of Blockchain for the Transformation of Business Models”, presented at the AIDEA Conference 2019, 12th-13th September, University of Turin, Italy. Published in Culasso, F. and Pizzo, M. (Eds) “Identity, innovation and impact of Italian business administration and management - Inside the digital economy. Proceedings of the XXXIX National AIDEA Conference - Turin, 12th and 13th September 2019”, ISBN: 9788875901387.

MAIN CONFERENCES & WORKSHOPS

2021:

Academy of Management Annual Meeting (online):

- participation to TIM Doctoral Consortium
- participation to OCIS Doctoral Consortium

2022:

R&D Management Conference, 9-13 July, University of Trento, Italy:

- participation to Doctoral Consortium
- presentation of the paper “Toniolo, K., Masiero, E., Garlatti Costa, G., Bortoluzzi, G., Aligning the data strategy to the ecosystem’s management: the case of Wärtsilä” in the track “Ecosystems emergence”.

“Boosting Entrepreneurial Skills and Mindset: Theories, Methods, and Impact” workshop, 18-20 May 2022, University of Bologna, Italy

2023:

Organization Studies PDW, April 12-13, University of Palermo, Italy

Academy of Management Annual Meeting, August 4-8, Boston

- Accepted paper for presentation: “Artificial Intelligence adoption: a pluralistic process of knowledge accumulation”

REVIEWER ACTIVITY

Academy of Management Annual Meeting (TIM, CTO): 2022, 2023, 2024

European Academy of Management Conference: 2023

International Conference on Information Systems: 2022, 2023

European Conference on Information Systems: 2023

DRUID Conference: 2023, 2024

Journal of Technology Transfer: 2023, 2024

GRANTS

2024: Ph.D. thesis award received by the Bank of Bologna (Italy) for doctoral theses highlighting potential social impact on the territory of the city of Bologna

2024: Marco Polo scholarship for conducting research abroad by the University of Bologna (Italy).

2019-2023: University of Bologna (Italy) Ph.D. grant.

2012: EU Erasmus+ scholarship for a traineeship in Paris (France) during the bachelor's studies.

2009 – 2015: Ca' Foscari University (Venice, Italy) scholarship for bachelor's degree and master's degree studies.

THESIS SUPERVISION

2023 MSC in Management Engineering, University of Bologna, Italy

Candidate: Andrea Arezzini, Main Supervisor: Prof. Maurizio Sobrero

“Token offering as an innovative financing method: an analysis based on machine learning to identify the most effective managerial drivers.”