Alessandro Tang-Andersen Martinello

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Visit www.alemartinello.com for my publications and working papers

Goal-oriented, enthusiastic and motivating people leader, with a drive for innovation and data analysis. Specialized in causal inference and exploiting synergies between machine learning and traditional econometric and statistical approaches, with 10+ years' experience of extracting insights from messy, large scale real-world data.

Experience

06/2021- Principal Data Scientist, *Danmarks Nationalbanken*

· Coordinating the Microdata and Data Science analytical agenda of the central bank. Leading a team of data scientists to execute advanced analytical projects, both across the organization and with external stakeholders, using real world microdata. Examples include micro-level bank transactions, administrative registers, energy rating reports on Danish real estate, and newspaper articles.

03/2019-06/2021 Senior Data Scientist, *Danmarks Nationalbanken*

09/2016-02/2019 Assistant Professor, *Lund University, Department of Economics*

· Responsible for PhD supervision and teaching graduate level courses. Co-developed Annie™ MOORE, a software exploiting machine learning to optimally allocate refugees across the Unites States, currently in use by HIAS.

09/2014-08/2016 Postdoctoral fellow, *Lund University, Department of Economics*

01/2013-06/2013 Research Associate, *Harvard University, Department of Economics*

07/2011-06/2014 Ph.D. Candidate, *University of Copenhagen, Department of Economics*

08/2010-06/2011 Research Assistant, *SFI – Danish National Centre for Social Research (now VIVE)*

Skills & Abilities

Programming Python, SQL, Stata, LaTeX, HTML

Languages Italian, English, Danish

Leadership and Management Member of the network for professional project managers at the Danish Central Bank

Den Nye Leder ("The new manager") certification by Center for Ledelse (2021)

Education

2014	Ph.D. in Economics, *University of Copenhagen*
2010	M. Econ (w/honors), *Cá Foscari University of Venice*
2008	B. Econ (w/honors), *Cá Foscari University of Venice*

Academic peer-reviewed publications

2021	Placement Optimization in Refugee Resettlement, with Andrew C. Trapp, Alexander Teytelboym, Tommy Andersson, and Narges Ahani, Operations Research
2020	Long-Run Saving Dynamics: Evidence from Unexpected Inheritances, with J. Druedahl, Review of Economics and Statistics
2017	Measurement error in income and schooling, and the bias for linear estimators, with P. Bingley, Journal of Labor Economics
2013	Mental retirement and schooling, with P. Bingley, European Economic Review

Honors/awards/appointments

2022	Advisory Board, Master in Data Analytics and Business Economics, Lund University
2017	Labor Prize, Italian Congress of Econometrics and Empirical Economics, best conference paper in Theoretical or Applied Microeconometrics
2014	1st place @ the Econometric Game (University of Copenhagen team)
2012	Riccardo Faini award (University of Venice), best M.Sc. thesis in Economics
2012	Scolarship Bonaldo Stringher (Bank of Italy), best M.Sc. thesis in Economics

About myself

I am originally from a small touristic town close to Venice, Italy. I first moved to Denmark in 2009 as part of my master level studies. It took some years, but *smørrebrød* did manage to grow on me. *Stegt flæsk med persillesauce*, not so much. Yet.

I live in Frederiskberg with my wife, my daughter, and my son. I used to enjoy running, rugby, playing the bass, and occasionally experimenting on Raspberry Pis, but nowadays my kids act as a voracious black holes devouring all the little free time left. I still manage to go running sometimes.