Ed Saiedi

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Associate Professor, BI Norwegian Business School Citizenship: Canadian

Research Interests

Crowdfunding, Creator Economy, Entrepreneurial Finance, Entrepreneurial/Innovation Strategy, Digitization

Academic & Policy Positions

- 2022 **Associate**, Harvard University, Weatherhead Centre for International Affairs, Faculty of Arts & Sciences, Cambridge, MA, USA.
- 2022 **Associate Professor**, Norwegian Business School (BI), Dept. of Strategy & Entrepreneurship, Oslo, Norway.
 - Instructor for GRA4136 Predictive Analytics with Machine Learning (Eval.: 3.74/4 & 4.1/5) & ELE3763 Innovation Strategy & Technological Change (Spring 2022; Eval.: 4.2/5)
 - Guest lecturer/content co-developer, GRA3117 Strategy, Entrepreneurship & Analytics
- 2021–2022 **Assistant Professor**, BI Norwegian Business School, *Dept. of Strategy & Entrepreneurship*, Oslo, Norway.
 - Visiting Scholar at Bruegel Institute (Fall 2021)
- 2020–2021 **Senior Economist/Analyst**, Norwegian Tax Administration, *Analysis & Insights Divisions*, Oslo, Norway.
 - Perform econometric & machine learning analyses in Stata and Python to facilitate the Norwegian government's businesses compensation scheme due to the Coronavirus pandemic, incl. policy design
 - o Create automatized data visualization & presentations for weekly reports to the Ministry of Finance
 - o Automate processing of large financial intermediary and merchant transaction data using NLP
 - o Co-author reports for OECD on the shadow economy & on new fintech risks/opportunities

Education

- 2015–2020 **Ph.D. Industrial Economics and Management**, KTH ROYAL INSTITUTE OF TECHNOLOGY, Sweden.
 - o Dissertation: Essays on Financial Technology and SME Finance
 - o Advisors: Anders Broström (KTH), Ali Mohammadi (CBS), Felipe Ruiz (UPM/MIT Sloan Exec.)
 - o Committee: Per Strömberg (SSE), Tom Vanacker (Ghent), Carolin Bock (TUD), Samuele Murtinu (UU)
- 2015–2020 **Ph.D. in Industrial Management,** Technical University of Madrid, Spain. *With Outstanding Distinction*
- 2016–2019 Visiting Researcher, Swedish House of Finance, Stockholm School of Econ., Sweden.
 - 2014 Chartered Financial Analyst (CFA) Program, CFA INSTITUTE, Level 1 (Passed).
- 2008–2011 M.Sc. Engineering, University of Calgary, Canada, CGPA: 3.7/4.0.
- 2004–2008 B.Eng. Engineering, Petronas Univ. of Technology, Malaysia, Honours & Dean's List.

Publications

- 2021 **Saiedi, E.**, Mohammadi, A., Broström, A., Shafi, K.
 Distrust in Banks and Fintech Participation: The Case of Peer-to-Peer Lending
 Forthcoming at Entrepreneurship Theory and Practice (AJG 4; Financial Times 50)
- Saiedi, E., Broström, A., Ruiz, F.
 Global Drivers of Cryptocurrency Infrastructure Adoption
 Small Business Economics, 57, 353–406 (2021) (AJG 3; Scopus Q1)
 Featured in: NASDAQ; AMB Crypto; TechHeading and KTH News

Working Papers

WP1 von Nitzsch, J., Bird, M., Saiedi, E..

Does Funder Experience Matter? The Influence of Matching and Governance Experience on Firm Growth, **AOM Conf. 2022**

To be submitted to Strategic Entrepreneurship Journal in Fall 2022

WP2 Saiedi, E..

Is Constraint the Mother of Innovation? Investment and Innovation Effects of the Global Financial Crisis on SMEs, **AOM Proc. 2020**

To be submitted to Strategic Management Journal in Fall 2022

WP3 Callegari, B., Luzzi, A., Saiedi, E.*.

Digital Transformation of Firms in Digitally-Laggard Industries, **AOM Proc. 2021** To be submitted to J. Business Venturing SI in August 2022

WP4 Okwir, S., Saiedi, E., Sinha, V.*.

Innovation Configurations & Firm Performance: An fsQCA Approach, **AOM Proc. 2021** To be submitted to Strategic Management Journal SI in July 2022

Works-in-progress

Financing Entrepreneurship and Innovation

WIP1 Saiedi, Ed, Miranda, Javier.

Early-life Experiences, Venture Financing & Growth, Work-in-Progress

WIP2 Saiedi, Ed, Mohammadi, Ali.

Venture Capital and Innovation, Work-in-Progress

Digitization & Entrepreneurship/Innovation

WIP3 Saiedi, Ed.

Effects of Peer Scientists on Pushing the AI Innovation Frontier, Work-in-Progress

WIP4 Saiedi, Ed, Loh, Johannes.

Digital Entrepreneurial Strategy on Crowdfunding Platforms, Work-in-Progress

WIP5 Shafi, Kourosh, Mohammadi, Ali, Saiedi, Ed.

Effect of Digital Tax on Entrepreneurship, Work-in-Progress

Prior Experiences

- 2014-2019 **Researcher, Lecturer & Teaching Assistant**, KTH ROYAL INSTITUTE OF TECHNOLOGY, *Economics & Entrepreneurship Division*, Stockholm, Sweden.
 - o Analyzed financials/surveys from Orbis, ECB EC and multiple open-source fintech data
 - Lectured on Econometrics & advised theses for masters students in *Economics of Innovation* programme
 - Teaching Assistant for Econometrics, Strategy and Industrial Marketing
- 2012–2014 **Project Manager, Professional Engineer & Head of Operation Services**, GLOTMAN SIMPSON CONSULTING, Vancouver, Canada.
 - Project costing/budgeting/managing for EPC projects, incl. industrial port projects valued at \$15M
- 2011–2012 Consultant, Read Jones Christoffersen Consultants, Toronto, Canada.
- 2008–2011 Research & Teaching Assistant, University of Calgary, Calgary, Canada.
 - o TA for various Mathematical and Engineering Physics undergraduate-level courses

Teaching

Graduate Level

- 2021– Instructor for GRA4136 Machine Learning for Business, BI Norwegian Business School, Master's Programs in Business Analytics, Entrepreneurship and Innovation, and Quantitative Finance (90+ students).
 - o Teaching evaluation: mid-term: 3.74/4.0; final-term: 4.1/5.0

- 2016 & 2017 **Guest Lecturer in Econometrics**, KTH Royal Institute of Technology, Master's Program in Economics of Innovation and Growth.
 - Received the highest departmental teaching evaluation in 2016: 6.4/7; 50+ Students
 - 2018 **Teaching Assistant in Econometrics**, *KTH Royal Institute of Technology*, Master's Program in Economics of Innovation and Growth.
 - 2018 **Guest Lecturer in Startup Financing**, *Stockholm School of Entrepreneurship*, From Science to Business Course.
 - o Taught how to finance startups to a mixed group of grad students from four Stockholm Universities
 - 2018 **Guest Lecturer & Teaching Assistant in Advanced Statistics**, *Stockholm Business School*, Adv. Quantitative Methods in Accounting & Oper. Mngmt. Course.
 - 2019 **Guest Lecturer in Strategy and Industrial Marketing**, KTH Royal Institute of Technology, Masters in Industrial Management Program.
 - 2019 **Guest Lecturer in Corporate Ethics & Environment**, *Technical University of Madrid*, Intl. Master in Industrial Management.

Undergraduate Level

- 2022– Instructor for ELE 3763 Innovation Strategy & Technological Change, BI Norwegian Business School, Multiple Bachelor's Programs at BI (60+ students).
 - Teaching evaluation: mid-term: 4.2/5.0
- 2017 Guest Lecturer in Project Finance, University of Toronto, Project Finance Course.
- 2009–2010 **Teaching assistant in Statistics, Solid Mechanics and Mechanics of Materials**, *University of Calgary*, Various Engineering Programs.
 - 2007 **Tutor in Structural and Geotechnical Engineering**, *Petronas University of Technology*, Summer tutoring for failed students.

Supervision

Masters Level

- 2019 **Advisor/Seminar Leader to 6 Masters students**, *KTH Royal Institute of Technology*, Master's Program in Economics of Innovation and Growth.
 - o Advised 6 master's students on topics in fintech, innovation & VCs

Invited Talks

Universities

- 2021 SSE Brown Bag Seminar Series, Stockholm School of Economics, November 25, 2021.
- 2021 **INDEK Seminar Series: Use of ML in Management & Economic Research**, KTH Royal Institute of Technology, November 18, 2021.
- 2021 **Real Estate and Finance Seminar series**, KTH Royal Institute of Technology, May 12, 2021.
- 2020 **Business Administration Brown Bag series**, *Jönköping International Business School*, January 27, 2020.

Conferences

- 2021 DRUID 2021 Conference, Copenhagen Business School, Copenhagen, Denmark, October.
- 2021 **41st Strategic Management Society Annual Conference**, Toronto (Digital), Canada, September.
- 2021 81st Annual Meeting of the Academy of Management, Digital, August.
- 2020 **80th Annual Meeting of the Academy of Management**, Vancouver (Digital), Canada, August.
- 2019 4th Entrepreurial Finance (EntFin) Conference, University of Trier, Trier, Germany, July.
- 2018 **European Finance Association Annual Conference**, *University of Mannheim*, Mannheim, Germany, Aug.

- 2018 Druid 2018 Conference, Copenhagen Business School, Copenhagen, Denmark, Jun.
- 2018 3rd Entrepreurial Finance (EntFin) Conference, Politecnico di Milano, Milan, Italy, Jun.
- 2018 5th Annual IE Doctoral Symposium, IE Business School, Madrid, Spain, May.
- 2018 **Economics of Science and Innovation Symposium**, *University of Gothenburg*, Gothenburg, Sweden, March.
- 2017 **6th National Swedish Ph.D. workshop in Finance**, *Stockholm School of Economics*, Stockholm, Sweden, November.
- 5th Crowdinvesting Symposium: Regulation of FinTech, Technical University of Berlin, Berlin, Germany, October.
- 2017 **YSI Conference on Innovation, Institutions & Governance**, *Tallinn University*, Tallinn, Estonia, September.

Grants

- o BI Basic Research Funding, 98,000NOK, 2021.
- o European Commision's Erasmus Mundus Joint-Doctorate Fellowship, 2014–2018.

Honors and Awards

- o Runner-Up Best Ph.D. Paper, 6th National Ph.D. Workshop in Finance, 2017
- o Chartered Financial Analyst Program Access Scholarship, CFA Institute, 2016
- o Queen Elizabeth II Graduate Scholarship, University of Calgary, 2010
- o Advanced Education Achievement Scholarship, Alberta Min. of Educ., 2010
- o Post-Graduate Paper Presentation Award, Intl. Conference on Construction, 2008
- o Dean's List Award (Four times), Petronas Uni. of Tech., 2005-2008
- o Best Performance in Advanced Math, Monash Uni. Foundation Year, 2004
- o Professional Engineer, Engineers and Geoscientists British Columbia, 2014
- o Top Placement in Pre-University Maths, Metropolitan of Tehran, 2003

Service

University service

- 2016–2018 **Editor-in-Chief, Capital Magazine/Executive Board Member**, KTH Finance Society, KTH Royal Institute of Technology, Sweden.
 - o Managed Uni.'s finance magazine; Coordinated, edited & proofed submissions
 - o Authored two articles & interviewed Nobel prize committee chairman in econ
- 2009–2010 Student Services Administrator, Graduate Students' Assoc., University of Calgary, Canada.
- 2008-2010 Civil Engineering Department webmaster and membership director, *University of Calgary*, Canada.

Discussant

- 2018-2019 Annual EntFin Conference
 - 2017 5th Crowdinvesting Symposium: Regulation of FinTech

Reviewing

Reivewer for The Review of Economics and Statistics; Small Business Economics; Academy of Management Annual Meeting; European Journal of Political Economy; and Economic Analysis and Policy

Membership

Member of Responsible Membership in Business and Management; Entrepreneurship Division of Academy of Management; and Technology and Innovation Management Division of Academy of Management

Skills

Languages

English (*Native*); Norwegian/Swedish (*Intermediate/Conversational*); Persian (*Native*); Spanish (*Fluent*); Arabic (*Intermediate*)

Technical Skills

Programming: Python (scikit-learn; StatsModels; keras); Stata; SQL; SPARQL; R- & R-Studio; E-Views; Matlab; Git; LaTeX; DataRobot

Databases: Compustat; VentureXpert; Orbis; Norwegian statistisk sentralbyrå and Swedish statistiska centralbyrån (incl. MONA)

Methods: Machine Learning; Econometrics; Web-crawling; Natural language processing; Data Extraction, Management & Analysis; Qualitative Research Methods in Management, incl. fsQCA, Case Design & Analysis; Pattern Matching

Certification

2021 AutoML I, DataRobot University, Boston, US.

2014 Professional Engineering License, Engineers and Geoscientists BC, British Columbia, Canada.

References

Prof. Per Stromberg

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