# Ed Saiedi

# Assistant Professor, Dept. of Strategy & Entrepreneurship BI Norwegian Business School

# Research and Teaching Interests

Entrepreneurship, Innovation (esp. Digital), Innovation Strategy, Fintech, Entr./Corp. Finance, Econometrics/ML

## Education

- 2014–2019 **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 (UG)
- 2014–2020 **European Doctorate in Industrial Management**, Technical University of Madrid, Spain. *With Outstanding Distinction* 
  - o Jury: Pablo Fernández (IESE), Francisco López (IE), Alfonso Durán (UC3M), C. Casanueva (ESCP)
- 2016–2019 Visiting Researcher, STOCKHOLM SCHOOL OF ECONOMICS, Sweden.
  - 2015 Chartered Financial Analyst (CFA) Program, CFA INSTITUTE, Level 1 (Passed).
- 2008–2011 M.Sc. Engineering, University of Calgary, Canada, CGPA: 3.7/4.0.

### Publications

- 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 (Financial Times 50; Impact Factor: 11)
- Saiedi, E., Broström, A., Ruiz, F.
  Global Drivers of Cryptocurrency Infrastructure Adoption
  Small Business Economics, 57, 353–406 (2021) (Scopus Q1; Impact Factor: 5.4)
  Featured in: NASDAQ; AMB Crypto; TechHeading and KTH

# Working Papers

- 2021 Luzzi, A., Callegari, B., Saiedi, E..To Be The Last Man Standing: Digital Transformation of Firms in Digitally-Laggard Industries
- 2021 Okwir, S., **Saiedi, E.,** Sinha, V.. Innovation Configurations & Firm Performance: An fsQCA Approach, **AOM Proc. 2021**
- Saiedi, E..Turned Down in a Downturn? Real Effects of Capital Rejections in Crises, AOM Proc. 2020
- 2019 **Saiedi, E.**, Broström, A. Financing Decisions and Outcomes of European SMEs and Entrepreneurs in the GFC

# Experience

- 2021 **Assistant Professor**, Norwegian Business School (BI), Dept. of Strategy & Entrepreneurship, Oslo, Norway.
  - o Course instructor, GRA4136 Predictive Analytics with Machine Learning

- 2019–2021 Senior Economist/Analyst, Skatteetaten, 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
  - Co-author reports for OECD on the shadow economy & on new fintech risks/opportunities
- 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
  - o Lectured on Econometrics & advised theses for masters students in *Economics of Innovation* programme
  - o Teaching Assistant for Econometrics, Strategy and Industrial Marketing
- 2012–2014 **Project Manager, Professional Engineer & Head of Operation Services**, GLOTMAN SIMPSON CONSULTING, Vancouver, Canada.
  - o 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 Course Responsible/Lecturer in GRA4136 Predictive Analytics with Machine Learning, BI Norwegian Business School, Master's Programs in Business Analytics, Entrepreneurship and Innovation, and Quantitative Finance (90+ students).
  - Teaching evaluation: mid-term: 3.74/4.0; final-term: 4.1/5.0
- 2016 & 2017 **Co-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

- 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

# Grants

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
- 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

# **Invited Talks**

#### Universities

- 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

- 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 CBS Druid 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.
- 2017 **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.

# 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

Ad hoc reivewer for Academy of Management Annual Meeting; Small Business Economics; 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*); Spanish (*Fluent*); Norwegian (*Intermediate*); Swedish (*Intermediate*); Persian (*Native*); Arabic (*Intermediate*); French (*Basic*)

#### Technical Skills

Programming: Stata; Python; SQL; R- & R-Studio; E-Views; Matlab; Git; LaTeX; DataRobot

**Databases:** Compustat; VentureXpert; Orbis; DBnomics; 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. Case Design & Analysis; Pattern Matching

# References

## Prof. Per Stromberg

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#### Assoc. Prof. Tom Vanacker

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#### Assoc. Prof. Anders Broström

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#### Assistant Prof. Ali Mohammadi

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