

DAVID HELLER

CURRICULUM VITAE

Max Planck Institute for Innovation and Competition
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Research Interests:

Applied Microeconometrics · Innovation Economics · Corporate Finance ·
Innovation and Science Policy · Applied Industrial Organization

CURRENT POSITIONS

Max Planck Institute for Innovation and Competition Senior Research Fellow (Postdoc), Department of Innovation and Entrepreneurship Research	Munich, Germany since 10/2019
Goethe Business School, Frankfurt University Lecturer, Master in Finance Program	Frankfurt, Germany since 10/2019

PREVIOUS POSITIONS & APPOINTMENTS

Johann Wolfgang Goethe-Universität Frankfurt Research assistant, Department of Management and Microeconomics	Frankfurt, Germany 10/2014 - 09/2019
Leonard N. Stern School of Business, New York University Visiting researcher, Department of Economics	New York City, NY, USA 02/2019 - 06/2019
Deutsche Bundesbank Visiting researcher, 'Research Data and Service Center' (RDSC)	Frankfurt, Germany 01/2017 - 07/2017
Vietnamese German University (VGU) Lecturer and TA, Faculty of Economics and Management	Ho-Chi-Minh-City, Vietnam 10/2014 - 11/2014
Hamburg Institute of International Economics (HWWI) Research intern, Department 'Labour, Education, Demography'	Hamburg, Germany 02/2014 - 06/2014
Johann Wolfgang Goethe-Universität Frankfurt Student assistant, Chair of Economics and Industrial Organization	Frankfurt, Germany 09/2013 - 10/2014
Deutsche Lufthansa AG Strategic data analyst (intern), Department 'Sales Steering & Controlling'	Los Angeles, CA, USA 03/2011 - 09/2011

EDUCATION

Johann Wolfgang Goethe-Universität Frankfurt Ph.D. in Economics (<i>summa cum laude</i>) Thesis: " <i>On the Economics of Innovation and Corporate Finance</i> "	Frankfurt, Germany 10/2014 - 09/2019
Johann Wolfgang Goethe-Universität Frankfurt M.Sc. in International Economics and Economic Policy Thesis: " <i>Capital Structure of SMEs in the Aftermath of the Financial Crisis</i> "	Frankfurt, Germany 10/2012 - 09/2014
Universitat de València Visiting undergraduate student, Faculty of Economics	Valencia, Spain 02/2010 - 09/2010
Hochschule für Angewandte Wissenschaften (HAW) Hamburg BA in Foreign Trade and International Management	Hamburg, Germany 09/2008 - 10/2012

CURRENT RESEARCH PROJECTS

- (1) "No Pressure, No Diamonds? Financial Market Integration, Financing Constraints, and their Quantity-Quality Effects on Inventions"
- (2) "Borrowing against the (U)Known: Patent Portfolios and Leverage" (with A. Gill)
- (3) "VC funding, IPO withdrawals, and Innovation" (with A. Gill & N. Gruzdov)
- (4) "Borrowing during the Financial Crisis – SME versus large Firms" (with Ø. Nilsen & P. Karapanagiotis)
- (5) "Innovation Networks – The Impact of Anti-Semitism during the 1930s on Inventive Output" (with M. Liebald)
- (6) "Financial Integration, Financing Constraints, and Innovation in Europe: Is more better?" (with J. Krzyzanowski & U. Walz)

Other publications:

"Innovative SMEs by Gender and Age" (with C. Boll, E. Bublitz, and D. Nitt-Drießelmann, 2014)

INVITED PRESENTATIONS AND CONFERENCES (*SCHEDULED)

- 2020** 13th Annual Conference on Innovation Economics, Searle Center (Northwestern University)* · *European Economic Association*, Erasmus University Rotterdam (virtual*) · Society for the Advancement of Socio-Economics Conference 2020, University of Amsterdam (virtual*) · 37th International Conference of the French Finance Association (AFFI)* · 2020 Annual Meeting of the Swiss Society for Financial Market Research, University of St. Gallen* · 7th Corporate Finance Day, (HEC) Liège School of Management, University of Liège (virtual*)
- 2019** IOS Seminar, Regensburg · New York University, Stern School of Business · *CAED* Conference at Ross School, of Business (University of Michigan) · *IRMC* Conference at Bocconi University, Milan · 12th Annual Conference on Innovation Economics at Searle Center, Northwestern University · *EPIP* Conference at ETH Zürich · *EARIE* Conference at Universitat Pompeu Fabra, Barcelona · Norwegian School of Economics, Bergen · Ludwig-Maximilians University Munich · Johannes-Gutenberg University Mainz · 20th Annual *GEABA* Symposium, WHU Otto Beisheim School of Management · European Patent Office, Munich · University of Copenhagen · 17th Paris December Finance Meeting
- 2018** CBE Seminar at Norwegian School of Economics, Bergen · International Conference on Entrepreneurship and Economic Development (*ICEED*) at University of Bari · Finance Brown Bag at Goethe University Frankfurt · 6th International Ph.D. Meeting in Economics at University of Macedonia (Thessaloniki) · EPO ARP meeting at European Patent Office · Microeconomics Brown Bag at Goethe University Frankfurt · Max Planck Institute for Innovation and Competition, Munich
- 2017** Barcelona Graduate School of Economics (Summer school) · Microeconomics and Management Colloquium (Goethe University) at Kleinwalsertal, Austria · Applied Microeconomics and Organization Seminar, Frankfurt

RESEARCH GRANTS, SCHOLARSHIPS

- 2019** Foundation 'Freunde und Förderer der Goethe-Universität' · Grant: € 2,500
- 2018** Faculty of Economics and Business Administration 'Forschungstopf' · Grant: € 2,000
- 2017** European Patent Office Academic Research Programme (ARP) 2017 · Head of project team: *Financing Innovation in Europe* · Grant: € 24,000
- 2015** DZ Bank award – Best Master Thesis; 'Capital Structure of European SMEs in the Aftermath of the Financial Crisis' (Finalist)
- 2010** Erasmus Scholarship (for Universitat de València)

TEACHING EXPERIENCE

Goethe Business School, Frankfurt University (starting 2020):

- Management Control Systems (M.A.)

Johann-Wolfgang-Goethe University Frankfurt (2014-2019):

- Courses: Advanced Microeconomic Theory (Ph.D.) · Industrial Organization and Strategic Competition (B.Sc.) · Microeconomics I (B.Sc.) · Economics of Innovation (B.Sc.)
- Seminar supervision: "Economics of Digitalization" (B.Sc.) · "Business Strategy on the Road" (B.Sc.) · "Finance Meets the Real World" (B.Sc.)
- Thesis supervision: 24 bachelor and 4 master theses

Other institutions, including guest lectures (2014-2019):

- R&D and Intellectual Property (M.Sc.), Norwegian School of Economics, Bergen (TA)
- Introduction to Competition Theory (MBA), Frankfurt School of Finance & Management
- Bank Management (MBA), Goethe Business School (TA)
- Management I (B.Sc.), Vietnamese German University

OTHER PROFESSIONAL QUALIFICATIONS

- Computer:** Programming and Applications: STATA · L^AT_EX · SPSS · R · SQL
- Languages:** German (native) · English (fluent) · Spanish (advanced) · French (basic)
- Advanced Trainings:**
- "Understanding Financial History", Prof. Harold James (Princeton)
 - Ph.D. courses in Economics and Finance at GSEFM (Goethe University Frankfurt)
 - Summer School, Barcelona Graduate School of Economics: Empirical Banking, Prof. José Luis Peydró (UPF) · Empirical Corporate Finance, Prof. Stefano Rossi (Bocconi)

VOLUNTEER AND EXTRACURRICULAR ENGAGEMENTS

- Bündnis 90/Die Grüne** since 2014
Membership of the political party "The Greens"; OV Frankfurt Sachsenhausen;
OV Westend/Laim
- Mentoring Programs** 09/2009, 10/2013
Preparing and conducting mentoring sessions for prospective students of Hamburg
University of Applied Science (2009) and Goethe University Frankfurt (2013)
- HAW Student Consulting** 04/2009 - 03/2011
Student business consulting of University of Applied Sciences Hamburg ·
Head of Finance & Controlling (07/2010 - 03/2011) · Budgeting, Accounting
- Project work: 'Hamburger Kulturtasche'** 09/2011 - 04/2012
Head of the project team · Planning and execution of a pilot project targeted to
provide initial assistance for foreign students arriving in Germany · Acquisition of
sponsors and communication with stakeholders

Lebenshilfe Stormarn e.V.

09/2007 - 06/2008

Community servant: Individual day care of a handicapped schoolchild · Support for group excursions and recreational activities of handicapped patients

French Horn

Full membership in the following orchestras:

- Sinfonisches Orchester München Andechs since 2019
- Akademisches Orchester der Goethe Universität Frankfurt 2014 - 2019
- Sinfonieorchester der Universität Hamburg 2018 - 2019
- Junge Symphoniker Frankfurt 2012 - 2013
- Junge Symphoniker Hamburg 2009 - 2012
- Jugend-Sinfonieorchester Ahrensburg 2003 - 2011
- Temporary engagements in several orchestras in Northern Germany and Hesse
- Performance at concert tours in: Austria, Dominican Republic, Estonia, Germany, Hungary, Italy, Japan, Poland, Scotland, USA.