








CONTACT	OECD/PARIS21 2 rue André Pascal 75775 Paris Cedex 16, France	e-mail: thilo.klein@oecd.org ✉ phone: +33 (0)6 69 40 61 07 web: klein.uk 📄
CURRENT POSITION	OECD/PARIS21 , Paris, France <i>Analyst</i> , Statistics Directorate 📄 <i>Analyst</i> , Development Co-operation Directorate 📄	Jun 2016 – present Oct 2014 – Jun 2016
EDUCATION	University of Cambridge , UK <i>Ph.D. in Business Economics</i> 📄 Dissertation title: “Stable Matching in Microcredit: Implications for Market Design & Econometric Analysis”. Examiners: Hamish Low 📄 and Maitreesh Ghatak (LSE) 📄. <i>M.Phil. in Management Science & Operations</i> 📄 Grade: 77%, Distinction with highest grade in the cohort. Courses cover: Stochastic Processes, Mathematical Programming, Information Economics, Game Theory, Econometrics. Dublin Institute of Technology , Ireland <i>Erasmus programme at the School of Accounting & Finance</i>	Oct 2010 – Sep 2014 Oct 2009 – Jul 2010 Sep 2006 – Jan 2007
	Friedrich-Schiller-Universität Jena , Germany <i>Diploma in Business Education & Mathematics (M.Sc. equiv.)</i> Grade: 1.5, top 6% of class. 5-year degree with state examination as teacher for secondary Economics and Maths. Facultative majors in Statistics (1.5) and Economic Theory (1.3).	Sep 2004 – Apr 2009
EXECUTIVE EDUCATION	Université Paris-Dauphine , France <i>Certificat, Data Science</i> 📄 Courses cover: Hadoop MapReduce Framework, NoSQL Architecture and Languages, Data Mining and Machine Learning Algorithms, Cloud Computing.	Feb 2016 – Jun 2016
SELECTED PUBLICATIONS	“Does Anti-Diversification Pay? A One-Sided Matching Model of Microcredit”, <i>Cambridge Working Papers in Economics #1521</i> , Faculty of Economics, University of Cambridge 📄 “Analysis of Stable Matchings in R: Package matchingMarkets”, <i>Vignette to R package matchingMarkets</i> , <i>The Comprehensive R Archive Network</i> . 📄 “Public-Private Partnerships for Statistics. Lessons Learned, Future Steps”, <i>OECD Development Co-operation Working Paper #27</i> 📄. (with Nicholas Robin and Johannes Jütting) “Making Data Portals Work for SDGs: A View on Deployment, Design and Technology”, <i>PARIS21 Discussion Paper #8</i> 📄. (with Geoffrey Greenwell et al.) “Data for Development: A Needs Assessment for SDG Monitoring and Statistical Capacity Development”, <i>Technical Report, UNSDSN, 2015</i> 📄. (with Jessica Espey et al.) “Why Do India’s Urban Poor Choose to Go Private? Health Policy Simulations in Slums of Hyderabad”, <i>Ibidem Press, 2012, ISBN 978-3-8382-0238-9</i> 📄. “Microfinance 2.0 – Group Formation & Repayment Performance in Online Lending Platforms”, <i>Ibidem Press, 2010, ISBN 978-3-8382-0118-4</i> 📄.	
PROFESSIONAL EXPERIENCE	International Labour Organization (ILO) , Geneva, Switzerland <i>Carlo-Schmid-Fellow and Consultant</i> , Enterprises Department Co-development of a global monitoring system for the ILO’s flagship entrepreneurship training programme with more than 4.5 million trainees worldwide. Design and analysis of (quasi-)experimental impact evaluations of entrepreneurship training programmes. Implementation of an online collaboration platform on results measurement.	Sep 2012 – May 2013

PROFESSIONAL EXPERIENCE (CONT'D)	PlaNet Finance , Paris, France <i>Statistical Consultant</i> Statistical consultant for PlaNIS, the department of PlaNet Finance that advises international funds in financing microfinance institutions. Validation of PlaNIS' risk methodology. Dec 2009 – Jul 2010
	Spandana Financial Services Ltd. , Hyderabad, India <i>Statistical Analyst</i> Implementation of a credit scoring system for India's second largest microfinance institution. Design and evaluation of discrete choice experiments on maternity care in urban slums. Jun 2009 – Sep 2009
	Bayer AG , Leverkusen, Germany <i>Commercial Apprentice</i> Apprenticeship in four departments of the chemical and pharmaceutical company. Oct 2002 – Jul 2004
TEACHING EXPERIENCE	OECD/PARIS21 Course leader, Data Visualisation & Communication  Oct 2015 – present
	University of Cambridge <i>Social Sciences' Research Methods Centre</i> Lecturer, Game Theory  (with Chi Kong Chyong) Oct 2013 – Apr 2015
	<i>Cambridge Judge Business School</i> Lecturer, Replication Lab  (with Paul Kattuman) Oct 2013 – Apr 2014
	Lecturer, Econometrics  and Quantitative Methods  Oct 2010 – Apr 2012
	Supervisor, Economics of Firms & Markets (Mgmt Tripos) Oct 2009 – Jun 2010
	<i>Faculty of Economics</i> Supervisor, Theory & Practice of Econometrics (Econ Tripos) Oct 2009 – Jun 2010
TEACHING EXPERIENCE (CONT'D)	Eberhard-Karls-Universität Tübingen : <i>Lecturer</i> (Mar 2014) for Seminar in Development Economics: Credit, Savings & Insurance.
	Friedrich-Schiller-Universität Jena : <i>Tutor</i> for Statistics (Summer Semester 2008), Mathematics (WS05, SS06), Microeconomics (WS07) and Macroeconomics (SS06, SS07, SS08).
	Secondary/vocational schools : <i>Foreign language assistant</i> (Nov 2008 – Feb 2009) in the Comenius programme of the EU at Salhus Skole Brønnøysund, Norway; <i>Trainee teacher</i> (Feb 2008 – Apr 2008) at Bayer AG Trade School.
RESEARCH ASSISTANCE	Max-Planck-Institute of Economics : <i>Research assistant and graduand</i> (Mar 2007 – Oct 2008). Contribution to project work in an international team of economists  .
	Fraunhofer Institute for Industrial Mathematics : <i>Research intern</i> (Aug 2007 – Sep 2007). Credit risk modeling and validation of credit rating models.
	Friedrich-Schiller-Universität Jena : <i>Student assistant</i> (Feb 2007 – Jul 2008). Micro-census of entrepreneurs in the state of Thuringia. Planning, execution and evaluation of structured interviews with nascent entrepreneurs and start-ups  .
ATHLETIC ACHIEVEMENTS	<i>German athletic champion</i> with the 3x1000m relay of TSV Bayer 04 Leverkusen (Schweinfurt, 29/07/2001) and runner-up in the 800m junior championship (Dresden, 14/07/2000).
LANGUAGES	German (native); English (fluent); French (conversational)
PROGRAMMING	R; C++; SQL; Hadoop framework; Markdown; L ^A T _E X; HTML; PHP; CSS; JavaScript.
REFERENCES	Available on request.