Thilo Klein   CV

CONTACT	Centre for European Economic Research (ZEW)	e-mail:	thilo.klein@zew.de ✉
	L 7, 1	phone:	+49 (0)621 1235-348
	68161 Mannheim, Germany	web:	klein.uk 🖹

CURRENT POSITION

ZEW, Mannheim, Germany

Head of the Research Area "Design of Matching Markets" 🖹   **Jun 2017 – present**

PREVIOUS POSITIONS

OECD, Paris, France

Economist, Statistics Directorate 🖹   **Oct 2014 – Jun 2017**

Lead on global indicator development, flagship report on development finance and organisation of high-level meetings. Technical co-operation in Africa, Asia-Pacific and Eastern Europe, co-ordination of international task teams, liaison with stakeholders and fundraising.

International Labour Organization (ILO), Geneva, Switzerland

Consultant, Enterprises Department 🖹   **Sep 2012 – May 2013**

Design, analysis and proposal development for impact evaluations and co-development of a global monitoring system for the ILO flagship entrepreneurship training programme.

Spandana Financial Ltd., Hyderabad, India

Statistical Analyst, Business Development 🖹   **Jun 2009 – Sep 2009**

Implementation of a credit scoring system for India's second largest microfinance institution. Design and evaluation of discrete choice experiments for maternity care in urban slums.

Max-Planck-Institute of Economics, Jena, Germany

Research Assistant, Public Policy Group 🖹   **Mar 2007 – Oct 2008**

Bayer AG, Leverkusen, Germany

Trainee, Supply Chain Management   **Oct 2002 – Jul 2004**

EDUCATION

University of Cambridge, UK

Ph.D. in Business Economics 🖹   **Oct 2010 – Sep 2014**

Dissertation: "Matching for Credit: Implications for Market Design & Econometric Analysis"

M.Phil. in Management Science & Operations 🖹   **Oct 2009 – Jul 2010**

Courses cover: Mathematical Optimisation, Game Theory, Econometrics, Social Networks.

Friedrich-Schiller-Universität Jena, Germany

Diploma in Business Education & Mathematics   **Sep 2004 – Apr 2009**

M.Sc. equivalent. Additional facultative majors in Statistics and Economic Theory. Erasmus programme at Dublin Institute of Technology, Ireland and Comenius programme in Norway.

EXECUTIVE EDUCATION

Université Paris-Dauphine, France

Certificate in Data Science 🖹   **Feb 2016 – Jun 2016**

SELECTED PUBLICATIONS

1. Does Anti-Diversification Pay? A One-Sided Matching Model of Microcredit, *Cambridge Working Papers in Economics #1521, Faculty of Economics, University of Cambridge* 🖹.

2. Analysis of Stable Matchings in R: Package matchingMarkets, *Vignette to R package matchingMarkets, The Comprehensive R Archive Network* 🖹.

3. Why Do India's Urban Poor Choose to Go Private? Health Policy Simulations in Slums of Hyderabad, *Ibidem Press, 2012, ISBN 978-3-8382-0238-9* 🖹.

4. Microfinance 2.0 – Group Formation & Repayment Performance in Online Lending Platforms, *Ibidem Press, 2010, ISBN 978-3-8382-0118-4* 🖹.

POLICY PAPERS AND ARTICLES	1. Access to New Data Sources for Statistics: Business Models and Incentives for the Corporate Sector, *OECD Statistics Working Paper #17/01* ⎙. (with S. Verhulst)
	2. Public-Private Partnerships for Statistics. Lessons Learned, Future Steps, *OECD Development Co-operation Working Paper #27* ⎙. (with N. Robin and J. Jütting)
	3. An Indicator for Statistical Literacy Based on National Newspaper Archives, *IASE 2016 Roundtable Paper* ⎙. (with A. Galdin and E. Mohamedou)
	4. Making Data Portals Work for SDGs: A View on Deployment, Design and Technology, *PARIS21 Discussion Paper #8* ⎙. (with G. Greenwell et al.)
	5. Measuring Support to Statistics in Developing Countries, *OECD Statistics Newsletter, Issue 65* ⎙. (with J. Jütting)
	6. How to Measure Global Statistical Literacy, *OECD Statistics Newsletter, Issue 66* ⎙.

REPORTS	1. Rethinking Donor Support for Statistical Capacity Development, *Chapter 4: 2017 Development Co-operation Report*, OECD Publishing, Paris ⎙. (with S. Badiee)
	2. Measuring the Value of Official Statistics, *Chapter 5: UNECE Recommendations on the Value of Official Statistics*, UNECE, 2017 ⎙. (with P. van de Ven)
	3. Data for Development: A Needs Assessment for SDG Monitoring and Statistical Capacity Development, *Technical Report, UNSDSN, 2015* ⎙. (with J. Espey et al.)
	4. Partner Report on Support to Statistics, *Technical Report, Partnership in Statistics for Development in the 21st Century (PARIS21), Issues 2015-2017* ⎙.

PRESS COVERAGE	Frankfurter Allgemeine Zeitung (FAZ): 11/2010 ⎙, 06/2017 ⎙; Significance Magazine: 02/2017 ⎙, OECD Statistics Newsletter: 11/2016 ⎙, 06/2017 ⎙, ZEW News: 06/2017 ⎙

TEACHING EXPERIENCE	**OECD**, France	
	Course leader, Data Visualisation ⎙	**Oct 2014 – Jun 2017**
	Eberhard-Karls-Universität Tübingen, Germany	
	Lecturer, Microfinance (Credit, Savings & Insurance) ⎙	**Apr 2014 – Jul 2014**
	University of Cambridge, UK	
	Lecturer, Game Theory ⎙ (with Chi Kong Chyong)	**Oct 2013 – Apr 2015**
	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**
	Supervisor, Theory & Practice of Econometrics (Econ Tripos)	**Oct 2009 – Jun 2010**
	Friedrich-Schiller-Universität Jena, Germany	
	Tutor, Macroeconomics	**Apr 2006 – Jul 2008**
	Tutor, Statistics	**Apr 2008 – Jul 2008**
	Tutor, Microeconomics	**Oct 2007 – Feb 2008**
	Tutor, Mathematics I+II	**Oct 2005 – Jul 2006**

CONFERENCE ORGANIZATION	PARIS21 Partnership Annual Meetings ⎙	**Apr 2015 – Apr 2017**
	OECD-PARIS21 Big Data Workshop ⎙	**Dec 2015**
	Cambridge JBS Doctoral Conference ⎙	**Dec 2011 – Dec 2014**

ATHLETIC ACHIEVEMENTS	German athletic champion with the 3x1000m relay (Schweinfurt, 29/07/2001) and runner-up in the 800m junior championships (Dresden, 14/07/2000).

LANGUAGES	German (native); English (fluent); French (conversational)

PROGRAMMING	R; C++; SQL; Hadoop framework; Markdown; LaTeX; HTML; PHP; CSS; JavaScript.