Thilo Klein Ph.D.

Curriculum Vitae

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CURRENT POSITION Organisation for Economic Co-operation & Development (OECD), Paris, France Analyst, Development Co-operation Directorate, OECD/PARIS21 Oct 2014 – present

EDUCATION University of Cambridge, UK

Ph.D. in Business Economics

Oct 2010 - Sep 2014

Dissertation title: "Stable Matching in Microcredit: Implications for Market Design & Econometric Analysis". Examiners: Prof. Hamish Low (Faculty of Economics, Cambridge) in and Prof. Maitreesh Ghatak (Department of Economics, London School of Economics) in.

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

Grade: 77%, Distinction with highest grade in the cohort. Courses cover Stochastic Processes, Mathematical Programming, Information Economics, Game Theory, and Econometrics.

Dublin Institute of Technology, Ireland

Erasmus programme at the School of Accounting & Finance Sep 2006 – Jan 2007

Friedrich-Schiller-Universität Jena, Germany

Diploma in Business Education & Mathematics (M.Sc. equiv.) Sep 2004 – Apr 2009 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).

SELECTED PUBLICATIONS "Does Anti-Diversification Pay? A One-Sided Matching Model of Microcredit", Cambridge Working Papers in Economics #1521

• Cambridge CORE Doctoral Conference, Best Paper Award 2011

"matchingMarkets: An R Package for the Analysis of Stable Matchings", R package version 0.1-5, The Comprehensive R Archive Network $\stackrel{\bullet}{\square}$.

"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*

- Cambridge CORE Doctoral Conference, Best Paper Award 2010 🛅
- University Meets Microfinance Award 2010
- SAS Institute prize for Excellence in Econometric Analysis 2010

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

• University Meets Microfinance Award 2009

SCHOLARSHIPS & GRANTS

Ph.D. scholarships: fees (ESRC 2010-14); maintenance (DAAD 2010; CHESS 2011-14). Research: Qunitiles Fund for Health Management (£5,000); ESRC Centre for Business Research (£5,000); University Meets Microfinance (€1,500); Judge Business School (£5,000). Teaching: ESRC course development (£2,500); Teaching & Learning Innovation (£16,000).

Professional Experience International Labour Organization (ILO), Geneva, Switzerland

Carlo-Schmid-Fellow and Consultant, Enterprises Department Sep 2012 – May 2013 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.

Professional Experience (Cont'd) PlaNet Finance, Paris, France

Statistical Consultant

Dec 2009 - Jul 2010

Statistical consultant for PlaNIS, the department of PlaNet Finance that advises international funds in financing microfinance institutions. Validation of PlaNIS' risk methodology.

Spandana Financial Services Ltd., Hyderabad, India

Statistical Analyst

Jun 2009 – Sep 2009

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.

Bayer AG, Leverkusen, Germany

Commercial Apprentice

Oct 2002 - Jul 2004

Apprenticeship in four departments of the chemical and pharmaceutical company.

TEACHING EXPERIENCE University of Cambridge, UK

Social Sciences' Research Methods Centre

Lecturer, Game Theory (with Chi Kong Chyong) Oct 2013 – Apr 2015

Cambridge Judge Business School

Lecturer, Replication Lab (with Paul Kattuman)

Lecturer, Econometrics and Quantitative Methods Cot 2013 – Apr 2014

Oct 2010 – Apr 2012

Supervisor, Economics of Firms & Markets (Mgmt Tripos)

Oct 2009 – Jun 2010

Faculty of Economics

Supervisor, Theory & Practice of Econometrics (Econ Tripos) Oct 2009 – Jun 2010

TEACHING EXPERIENCE (CONT'D) **Eberhard-Karls-Universität Tübingen**: Lecturer (Mar 2014) for Seminar in Development Economics: Credit, Savings & Insurance.

Friedrich-Schiller-Universität Jena: Tutor for Statistics (Summer Semester 2008), Mathematics (WS05, SS06), Microeconomics (WS07) and Macroeconomics (SS06, SS07, SS08).

Secondary/vocational schools: Foreign language assistant (Nov 2008 – Feb 2009) in the Comenius programme of the EU at Salhus Skole Brønnøysund, Norway; Trainee teacher (Feb 2008 – Apr 2008) at Bayer AG Trade School.

RESEARCH ASSISTANCE Max-Planck-Institute of Economics: Research assistant and graduand (Mar 2007 – Oct 2008). Contribution to project work in an international team of economists .

Fraunhofer Institute for Industrial Mathematics: Research intern (Aug 2007 – Sep 2007). Credit risk modeling and validation of credit rating models.

Friedrich-Schiller-Universität Jena: Student assistant (Feb 2007 – Jul 2008). Microcensus of entrepreneurs in the state of Thuringia. Planning, execution and evaluation of structured interviews with nascent entrepreneurs and start-ups

ATHLETIC ACHIEVEMENTS German athletic champion 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; Hadoop; C++; Git; Shiny : knitR : LTFX; HTML; PHP; CSS; JavaScript; SQL.

References Available on request.