km125@nyu.edu

### **Curriculum Vitae**

**OFFICE CONTACT INFORMATION** 

01/26/2024

New York University
Department of Economics
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New York, NY 10012, USA
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**EMPLOYMENT** New York University, Department of Economics, Professor, 2023-present

Associate Professor, 2016-2023 Assistant Professor, 2009-2016

EDUCATION Ph.D. Economics MIT 2009

Diplom Economics Universität Mannheim (Germany) 2004 Visiting Student Economics UC Berkeley 2002/03

**RESEARCH &** Econometric Theory, Applied Econometrics

TEACHING FIELDS

TEACHING Undergraduate courses: Since Fall

EXPERIENCE Analytical Statistics (NYU) 2009

Advanced Topics in Econometrics (NYU) Intermediate Microeconomics (NYU) Microeconomic Theory (UC Berkeley)

PhD-level courses: Econometrics I (NYU),

Advanced Topics in Econometrics (NYU)

Instructor, Introduction to Probability and Statistics (undergraduate), and Teaching assistant for graduate courses Labor Economics I, Spring 2009

Econometrics II, Advanced Topics in Econometrics, Nonlinear

Econometrics at MIT

FELLOWSHIPS, NSF Grant SES-1459686 "Asymptotic Properties for Models of Strategic Network

**HONORS, AND** Formation "

AWARDS Humboldt Foundation Friedrich Wilhelm Bessel Award, 2023

Solow Award for Excellence in Graduate Teaching and Research, 2009

GEA Graduate Teaching Award 2009 MIT India Sun Fellow, Summer 2005 MIT Graduate Fellowship, 2004-2006

ERP Fellowship, 2004-2006

DAAD Stipend for Studies at UC Berkeley, 2002-2003

Studienstiftung des Deutschen Volkes (National Merit), 2001-2004

Evangelisches Studienwerk e.V. Villigst, 2000-2004

#### VISITING APPOINTMENTS

Northwestern University, Department of Economics UC Berkeley, Department of Economics Stanford, Graduate School of Business

University of Bonn

Fall 2012 Spring 2013 Fall 2016 Fall 2023-Spring 2024

# REFEREED

"Bootstrap with Cluster-Dependence in Two or More Dimensions" -PUBLICATIONS Econometrica 89 (2021), 2143-2188

> "A Causal Bootstrap" (joint with Guido Imbens) – Annals of Statistics 49 (2021), 1460-1488

"Large Matching Markets as Two-Sided Demand Systems" – Econometrica 83 (2015), 897-941

"Inference for Games with Many Players" - Review of Economic Studies 83 (2016), 306-337

"Inference on Sets in Finance" (joint with Victor Chernozhukov and Emre Kocatulum), Quantitative Economics 6 (2015), 309-358

"Consistent Estimation with Many Moment Inequalities," Journal of Econometrics 182 (2014), 329-350

"Large Sample Properties for Estimators based on the Order Statistics Approach in Auctions" (joint with Paolo Morganti), Quantitative Economics 4 (2013), 329-375

"Properties of the CUE Estimator and a Modification with Moments" (joint with J. Hausman, R. Lewis, and W. Newey), Journal of Econometrics 165 (2011), 45-57

# OTHER

"Many Player Asymptotics for Large Network Formation Problems" in B. PUBLICATIONS Graham and A. de Paula (2020): "The Econometric Analysis of Network Data", Academic Press

#### RESEARCH PAPERS

"Transfer Estimates for Causal Effects Across Heterogeneous Sites"

"Structural Sieves"

"Central Limit Theory for Models of Strategic Network Formation"

"Strategic Network Formation with Many Agents"

"MCMC Methods for Incomplete Structural Models of Strategic Interaction" (joint with Tobias Salz)

**ACTIVITIES** 

PROFESSIONAL Associate Editor for Journal of Business & Economic Statistics (2017-2021), Journal of Econometrics (2019-2021), and The Econometrics Journal (since 2016), Quantitative Economics (starting 2023).

> Referee for Econometrica, American Economic Review, Journal of Political Economy, Review of Economic Studies, Journal of Econometrics, Quantitative Economics, Econometric Theory, Annals of Statistics, Biometrika, Journal of Economic Theory, Journal of Business and Economic Statistics, Review of Economics and Statistics, Journal of the Royal Statistical Society, Economics Letters, The Econometrics Journal, European Economic Review, RAND Journal of Economics, Economic Theory, Journal of Development Economics

Organizer New York Area Econometrics Colloquium 2010

Departmental Service at NYU Economics: Graduate Admissions (2010, 2014-17,2023), Junior Recruitment (2011, 2012), Organizer of the Econometrics Seminar, Undergraduate Program Committee (2014), Director of Undergraduate Studies (2017-2022)

University Service: NYU-CAS Undergraduate Curriculum Committee (2014/15), Task Force on Gradate Funding (2022/23)