

ANDRES SANTOS

Department of Economics, University of California - Los Angeles
8283 Bunche Hall, 315 Portola Plaza, Los Angeles, CA, 90095
email: andres@econ.ucla.edu

PROFESSIONAL EXPERIENCE

- January 2017 - Present, Professor
University of California - Los Angeles
- July 2012 - December 2016, Associate Professor
University of California - San Diego
- July 2007 - June 2012, Assistant Professor
University of California - San Diego
- August 2000 - June 2002, Investment Associate
Putnam Investments (Boston)

EDUCATION

- Ph.D. in Economics, Stanford University, September 2002 - June 2007
Advisors: Frank Wolak (Primary), Peter R. Hansen, and Aprajit Mahajan
- B.A. *summa cum laude*, Brandeis University, August 1996 - May 2000
Majors: Economics and Mathematics (High Honors)

WORKING PAPERS

- “The Wild Bootstrap with a Small Number of Large Clusters”
(with Ivan A. Canay and Azeem M. Shaikh).
- “Constrained Conditional Moment Restriction Models”
(with Victor Chernozhukov and Whitney Newey).
- “Semiparametric Estimation of Invertible Models”
- “A Bootstrap Procedure for Inference in Nonparametric Instrumental Variables”

PUBLICATIONS

- “Inference on Directionally Differentiable Functions”
Review of Economic Studies, Vol. 86(1) (2019) 377-412 (with Zheng Fang).
- “Overidentification in Regular Models”
Econometrica, Vol. 86(5) (2018) 1771-1817 (with Xiaohong Chen).
- “Using Instrumental Variables for Inference about Policy Relevant Treatment Effects”
Econometrica, Vol. 86(5) (2018) 1589-1619 (with Magne Mogstad and Alexander Torgovitsky).
- “The Econometrics of Shape Restrictions”
Annual Review of Economics, Vol. 10 (2018) 31-63 (with D. Chetverikov and A. M. Shaikh).

- “Asymptotically Efficient Estimation of Models Defined by Convex Moment Inequalities”
Econometrica, Vol. 82(1) (2014) 387-413 (with Hiroaki Kaido).
- “On the Testability of Identification in Some Nonparametric Models with Endogeneity”
Econometrica, Vol. 81(6) (2013) 2535-2559 (with Ivan A. Canay and Azeem M. Shaikh)
- “Sensitivity to Missing Data Assumptions: Theory and an Evaluation of the U.S. Wage Structure”
Quantitative Economics, Vol. 4 (2013) 231-267 (with Patrick Kline).
- “Higher Order Properties of the Wild Bootstrap Under Misspecification”
Journal of Econometrics, Vol. 171 (2012) 54-70 (with Patrick Kline).
- “A Score Based Approach to Wild Bootstrap Inference”
Journal of Econometric Methods, Vol. 1(1) (2012) 23-41 (with Patrick Kline).
- “Inference in Nonparametric Instrumental Variables with Partial Identification”
Econometrica, Vol. 80(1) (2012) 213-275.
- “On the Asymptotic Optimality of Empirical Likelihood for Testing Moment Restrictions”
Econometrica, Vol. 80(1) (2012) 413-423 (with Yuichi Kitamura and Azeem M. Shaikh).
- “Instrumental Variables Methods for Recovering Continuous Linear Functionals”
Journal of Econometrics, Vol. 161(2) (2011) 129-146.
- “Semiparametric Estimation of Nonseparable Models: A MDI Approach”
Econometrics Journal, Vol. 13 (2010) S28-S55 (with Ivana Komunjer).

HONORS AND AWARDS

NSF Grant SES #1426882, 2014-2017
 Sir Clive W.J. Granger Chair, co-holder, 2011-2016
 UCSD Department of Economics Graduate Teaching Award (×6)
 Review of Economic Studies European Meetings (2007)
 SIEPR Dissertation Fellowship (Stanford, 2006)
 Sean Buckley Prize for Best Ph.D. Candidacy Paper (Stanford, 2004)
 Forman Fellowship (Stanford, 2003)
 First Year Graduate Fellowship (Stanford, 2000)
 Sidney S. Cohen Award in Economics (Brandeis, 2000)
 Steinberg Prize in Physical Science (Brandeis, 2000)
Phi Beta Kappa (Brandeis, 1999)
 University Scholar, School of Social Science (Brandeis, 1999)
 Wein International Scholar (Brandeis, 1996-2000)

PROFESSIONAL ACTIVITIES

Co-Editor, *Quantitative Economics*, July 2017 - July 2021.

Associate Editor, *Econometrica* July 2013 - July 2022.

Associate Editor, *The Econometrics Journal* Jan 2012 - Jan 2021.

Associate Editor, *Journal of Business and Economic Statistics* July 2012 - July 2015.

Foreign Editor, *The Review of Economic Studies* Jan 2016 - Jan 2022.

Co-Organizer, CEME Conference for Young Econometricians (September 2019).

Co-Organizer, CEME Conference for Young Econometricians (September 2018).

Co-Organizer, CEME Conference for Young Econometricians (September 2017).

Co-Organizer, CEME Conference for Young Econometricians (September 2016).

Program Committee, Econometric Society Winter Meetings (January 2020).
Program Committee, Third IAAE Conference (June 2016).
Program Committee, Econometric Society World Congress (August 2015).
Program Committee, North American Meetings of the Econometric Society (June 2013).
Program Committee, North American Meetings of the Econometric Society (June 2012).

Scientific Committee, Fourth IAAE Conference (June 2017).
Scientific Committee, Second IAAE Conference (June 2015).

Refereeing for: *American Economic Journal: Applied Economics*, *American Economic Review*, *Bernoulli*, *Computational Statistics and Data Analysis*, *Econometrica*, *Econometric Theory*, *Electronic Journal of Statistics*, *European Research Council*, *Journal of the American Statistical Association*, *Journal of Business and Economic Statistics*, *Journal of Econometric Methods*, *Journal of Econometrics*, *Journal of Nonparametric Statistics*, *Journal of Political Economy*, *National Science Foundation*, *Quantitative Economics*, *The Review of Economics and Statistics*, *The Review of Economic Studies*.

TEACHING

Linear Models in Econometrics (UCLA)
Empirical Process Theory (UCLA)
Panel Data and Cross Sectional Econometrics (UCSD)
Nonparametric and Semiparametric Methods (UCSD)
Introduction to Econometrics I (UCSD)

Ph.D. Advising: (Graduation Year, Initial Placement, ★ Indicates Chair)

- Zhenting Sun (2018, Peking University)
- Roy Allen★ (2017, University of Western Ontario)
- Qihui Chen★ (2017, CUHK Schenzen)
- Jungbin Hwang (2016, University of Connecticut)
- Zheng Fang★ (2015, Kansas State University)
- Linchun Chen (2014, University of Michigan Post-Doc)
- Jongmyun Moon (2014, University College London Post-Doc)
- Dalia Ghanem (2013, University of California - Davis)
- David Kaplan (2013, University of Missouri)
- Kelly Paulson (2013, Amazon)
- Hiroaki Kaido (2010, Boston University)