

HANS-JOACHIM VOTH

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 CH 8001-Zürich, Switzerland www.econ.uzh.ch/faculty/voth.html

PERSONAL Date of Birth: 31 March 1968 Citizenship: German
 married, 2 daughters

EMPLOYMENT **University of Zurich, Switzerland**
 Chair of Development and Emerging Markets (2014 - present)
 Affiliated Professor, UBS Center for Economics in Society (2014 - present)
 Universitat Pompeu Fabra, Barcelona, Spain
 Research Professor, ICREA (2005 - 2013, on leave)
 Research Associate, CREI (2003 - 2013, on leave)
 Full Professor (2003 - 2013)
 Associate Professor with tenure (2001 - 2003)
 Assistant Professor (1998 - 2001)
 Center for History and Economics, Cambridge, England
 Deputy Director (1998 - 2003)
 Research Fellow, Robinson College (1998 - 2003)
 McKinsey and Co, Inc., Munich, Germany
 Associate and Senior Associate (1997-98)
 Clare College, Cambridge, England
 Research Fellow (1996 - 1997)

VISITING **longer visits:**
APPOINTMENTS Princeton Economics Department, Center for Health and Well-being (2007-08)
 Stern School of Business (2004-05)
 MIT Economics Department (2001-02, 2003-04)
 Stanford Economics (1997-98)
shorter visits: Yale SOM (2012); ANU (2002, 2004); Nuffield College (1998)

EDUCATION **Oxford University**
 D.Phil., Economic History, Nuffield College (1994-96)
 M.Sc., Economic History, St. Antony's College (1992-93)
 visiting student, Economic History, St. Antony's College (1991-92)
 European University Institute
 doctoral student (1993-94)
 Freiburg and Bonn Universities
 undergraduate studies in economics, history, and philosophy (1989-91)

PRINCIPAL • Editor, *Explorations in Economic History* (from 2013).
DISTINCTIONS AND • Associate Editor, *Quarterly Journal of Economics* (from 2011).
HONORS

- Editor, *European Review of Economic History* (2008-12).
- Associate Editor, *Journal of Economic Growth* (from 2012).
- Advanced Investigator Grant, awarded by the European Research Council (ERC), for the project *Asset Returns in Times of Insecurity* (€2.1 million, 2009-2014).
- Explorations Prize for the Best Article in 2010-11 in *Explorations in Economic History* (joint with Mauricio Drelichman).
- Fellow of the Royal Historical Society (from 2009).
- Listed in “Who Is Who in the World?” (from 2007).
- Philip Leverhulme Prize Fellowship (£50,000) for outstanding researchers under the age of 36 (2001-04).
- Gino Luzzatto Prize, awarded by the European Historical Economics Society for the best dissertation in economic history (1996-1999).
- Alexander Gerschenkron Prize, awarded by the Economic History Association for the outstanding dissertation in international economic history (1996).

RESEARCH
INTERESTS

Cultural Economics; Long-Run Growth; Sovereign Debt; Asset Market Volatility; Living Standards and Labor Supply.

KEYNOTE
LECTURES

- LACEA Meetings, Bogota, Colombia (May 2014).
- Political Economy Conference, Universidade Nova, Lisboa, Portugal (May 2013).
- FRESH Meetings, London, UK (December 2012).
- R.H. Tawney Memorial Lecture, Economic History Society Annual Conference, Cambridge, UK (April 2011).

SCHOLARSHIP

Main articles

- ‘Numeracy and the Impact of High Food Prices in Industrializing Britain, 1780-1850’ [with Jörg Baten and Dorothee Crayen], *Review of Economics and Statistics*, forthcoming.
- ‘How the West ‘Invented’ Fertility Restriction’ [with Nico Voigtländer], *American Economic Review* 103(6) (2013): 2227–2264.
- ‘The Three Horsemen of Riches: Plague, War and Urbanization in Early Modern Europe’ [with Nico Voigtländer], *Review of Economic Studies* 80 (2013): 774-811.
- ‘Gifts of Mars: Warfare and Europe’s Early Rise to Riches’ [with Nico Voigtländer], *Journal of Economic Perspectives* 27(4) (2013): 165-86.
- ‘Persecution Perpetuated: The Medieval Origins of Anti-Semitic Violence in Nazi Germany’ [with Nico Voigtländer], *Quarterly Journal of Economics* 127(3) (2013): 1339-1392.
- ‘Married to Intolerance: Attitudes Towards Inter-marriage in Germany, 1900-2006’ [with Nico Voigtländer], *American Economic Review. Papers and Proceedings* 103(3) (2013): 79-85.
- ‘Lending to the Borrower from Hell: Debt and Default in the Age of Philip II, 1556-1598’ [with Mauricio Drelichman], *Economic Journal* 121(557) (2011): 1205-1227 (*lead article*).
- ‘Serial Defaults, Serial Profits: Returns to Sovereign Lending in Habsburg

- Spain, 1566-1600' [with Mauricio Drelichman], *Explorations in Economic History* 48(1) (2011): 1-19 (*lead article*).
- 'The Sustainable Debts of Philip II: A Reconstruction of Castile's Fiscal Position, 1566-1596' [with Mauricio Drelichman], *Journal of Economic History* 70(4) (2010): 813-42.
 - 'Malthusian Dynamism and the Rise of Europe: Make War, not Love' [with Nico Voigtländer], *American Economic Review. Papers and Proceedings* 99(2) (2009): 248-54.
 - 'Betting on Hitler: The Value of Political Connections in Nazi Germany' [with Thomas Ferguson], *Quarterly Journal of Economics* 123(1) (2008): 101-137.
 - 'Interest Rate Restrictions in a Natural Experiment: Loan Allocation and the Change in the Usury Laws in 1714' [with Peter Temin], *Economic Journal* 118 (March) (2008): 743-58.
 - 'A Century of Global Equity Market Correlations' [with Dennis Quinn], *American Economic Review. Papers and Proceedings* 98(2) (2008): 535-40.
 - 'Private Borrowing During the Financial Revolution: Hoare's Bank and its Customers, 1702-1724' [with Peter Temin], *Economic History Review* 61(3) (2008): 541-64, (*lead article*).
 - 'Why England? Demographic Factors, Structural Change and Physical Capital Accumulation during the Industrial Revolution' [with Nico Voigtlaender], *Journal of Economic Growth* 11(4) (2006): 319-61.
 - 'Credit Rationing and Crowding Out during the Industrial Revolution: Evidence from Hoare's Bank, 1702-1862' [with Peter Temin], *Explorations in Economic History* 42(3) (2005): 325-48.
 - 'Riding the South Sea Bubble' [with Peter Temin], *American Economic Review* 94(5) (2004): 1654-68.
 - 'With a Bang, Not a Whimper: Pricking Germany's "Stockmarket Bubble" in 1927 and the Slide into Depression', *Journal of Economic History* 63(1) (2003): 65-99.
 - 'Factor Prices and Productivity Growth during the British Industrial Revolution' [with Pol Antràs], *Explorations in Economic History* 40(1) (2003): 52-77.
 - 'Living Standards During the Industrial Revolution: An Economists' Guide', *American Economic Review. Papers and Proceedings* 93(2) (2003): 221-226.
 - 'The Longest Years – New Estimates of Labour Input in Britain, 1760-1830', *Journal of Economic History* 61(4) (2001):1065-82.
 - 'Destined for Deprivation? Intergenerational Poverty Traps in Eighteenth-Century Britain' [with Sara Horrell, Jane Humphries], *Explorations in Economic History* 38(3) (2001): 339-65.
 - 'Human Capital, Equipment Investment, and Industrialization' [with Jon Temple], *European Economic Review* 42(7) (1998): 1343-62.
 - 'Time and Work in Eighteenth Century London', *Journal of Economic History* 58(1) (1998): 29-58.
 - 'Did Smallpox Reduce Height? Stature and the Standard of Living in London, 1770-1873' [with Tim Leunig], *Economic History Review* 49 (1996): 541-60.
 - 'Physical Exertion and Stature in the Habsburg Monarchy, 1730-1800', *Jour-*

nal of Interdisciplinary History 27 (1996): 263-75.

- ‘Did High Wages or High Interest Rates Bring Down the Weimar Republic?’, *Journal of Economic History* 55 (1995): 801-21.

Academic books

- *Lending to the Borrower from Hell: Debt, Taxes, and Default in the Age of Philip II* [with Mauricio Drelichman], Princeton: Princeton University Press, 2014.
- *Prometheus Shackled: Goldsmith Banks and England’s Financial Revolution after 1700* [with Peter Temin], Oxford/New York: Oxford University Press, 2013.
- *Time and Work in England, 1750-1830*, Oxford: Oxford University Press, 2001.

Other journal articles

- ‘Risk Sharing with the Monarch’ [with Mauricio Drelichman], *Cliometrica* (2015).
- ‘Debt, Default and Empire: State Capacity and Economic Development in England and Spain in the Early Modern Period’ (2011 Tawney Lecture), *Economic History Review* (2014).
- ‘Free Flows, Limited Diversification: Openness and the Fall and Rise of Stock Market Correlations, 1890-2001’ [with Denis Quinn], *NBER-ISOM Macro Annual 2009*, vol. 6: 7-39 (lead article).
- ‘Debt Sustainability in Historical Perspective’ [with Mauricio Drelichman], *Journal of the European Economic Association. Paper and Proceedings* 6(2-3) (2008): 657-67.
- ‘Banking as an Emerging Technology: Hoare’s Bank 1702-1724’ [with Peter Temin], *Financial History Review* 13(2) (2006): 149-78.
- ‘The Grapes of War: Danish Shipping to the Mediterranean, 1750-1806’ [with Dan Anderson], *Scandinavian Economic History Review* 48 (2000): 5-27.
- ‘Stature and Relative Deprivation: Fatherless Children in Early Industrial Britain’ [with Jane Humphries, Sara Horrell], *Continuity and Change* 13 (1998): 73-115.
- ‘Infant Mortality during the First World War’, *Annales de Démographie Historique*(1995): 291-307.
- ‘Work, Height, and Nutrition: Recasting the ”Austrian Model”’, *Journal of Interdisciplinary History* 26 (1995): 627-636.
- ‘Seasonality of Conceptions as a Source for Historical Time-Budget Analysis: Tracing the Disappearance of Holy Days in Early Modern England’, *Historical Methods* 27(1994).
- ‘Wages, Investment and the Fate of the Weimar Republic: A Long-Term Perspective’, *German History* 11 (1994): 265-92.

Edited volumes, special issues

- 2004 *Controlling Global Capital* [editor, joint with Barry Eichengreen]. Special issue of the *International Journal of Finance and Economics* 8.

Working papers

- ‘Recreating the South Sea Bubble: Evidence from an Experiment in Financial

- History’ [with Giovanni Giusti, Charles Noussair], 2013.
- ‘Debt Into Growth: Why the Country that Borrowed the Most Industrialized First’ [with Jaume Ventura], 2013.
 - ‘Exorcizing Hitler: Denazification and Anti-Semitism in Germany, 1933-2006’ [with Nico Voigtländer], CEPR discussion paper 8935, 2013.
 - ‘Bowling for Fascism: Social Capital and the Rise of the Nazi Party in Interwar Germany’ [with Shanker Satyanath, Nico Voigtländer]. NBER wp 19201.
 - ‘Leverage and Beliefs: Personal Experience and Risk Taking in the Amsterdam Repo Market, 1770-1775’ [with Peter Koudijs], 2013.
 - ‘Austerity and Anarchy: Budget Cuts and Social Unrest in Europe, 1919-2009’ [with Jacopo Ponticelli], CEPR discussion paper 8513. October 2012.
 - ‘State Capacity and Military Conflict’ [with Nicola Gennaioli]. CEPR discussion paper 8699. November 2013.
 - ‘Spinning Welfare: The Gains from Process Innovation in Cotton and Car Production’ [with Tim Leunig]. LSE-CEP wp 2011.
 - ‘Sweet Diversity: Colonial Goods and the Rise of European Living Standards after 1492’ [with Jonathan Hersh], CEPR discussion paper 7286. revised June 2011.
 - ‘Political Risk and Stock Price Volatility: Evidence from the Interwar Period’, MIT working paper, February 2002. revised March 2007.

Articles in edited volumes, other publications, comments

- ‘Funding Empire: Risk, Diversification and the Underwriting of Early Modern Sovereign Loans’ [with Mauricio Drelichman], in: *Festschrift for Joel Mokyr*. forthcoming, 2014.
- ‘Tightening Tensions - Fiscal Policy and Civil Unrest in Eleven South American Countries, 1937-1995’, in: Luis Cespedes, Jordi Galí (eds.), *Fiscal Policy and Macroeconomic Performance*, Santiago: Central Bank of Chile, 2013.
- ‘Blowing Early Bubbles – Incentives for Exuberance in the South Sea and Mississippi Bubbles’, in: William N. Goetzmann, Catherine Labio, K. Geert Rouwenhorst, and Timothy Young (eds.), *The Great Mirror of Folly: Finance, Culture, and the Crash of 1720*, New Haven: Yale University Press, 2013.
- ‘Hoare’s Bank in the Eighteenth Century’, in: Laura Cruz and Joel Mokyr (eds.), *The Birth of Modern Europe: Culture and Economy, 1400-1800; Essays in Honor of Jan de Vries*, Leiden: Brill, 2010.
- ‘Trading Silver for Gold: 19th Century Asian Exports and the Political Economy of Currency Union’ [with Kris Mitchener], in: Robert Barro, Jong-Wha Lee (eds.), *Costs and Benefits of Regional Economic Integration*, Oxford: Oxford University Press., 2010.
- ‘Understanding Growth in Early Modern Europe’ [with Joel Mokyr], in: Broadberry, Stephen and Kevin O’ Rourke (ed.). *The Cambridge Economic History of Europe*. Cambridge: Cambridge University Press, 2010.
- ‘Institutions and the Resource Curse in Early Modern Spain’ [with Mauricio Drelichman], in: Helpman, Elhanan (ed). *Institutions and Economic Performance*. Cambridge: Harvard University Press, 2008.
- ‘South Sea Bubble’, entry for Steve Durlauf and L. Blume, eds., *The New Palgrave Dictionary of Economics.*, 2007.
- ‘Comment on Oxley’s “Seat of Death and Terror” ’ [with Tim Leunig], *Eco-*

- conomic History Review*, 2006.
- ‘Capital Controls in Postwar Europe’, CREI Opuscle No. 14, 2004 [in English, Castilian, and Catalan].
 - ‘Editors’ Introduction: Symposium on Capital Controls’ [with Barry Eichengreen], in: Barry Eichengreen, Hans-Joachim Voth (eds.), *Controlling Global Capital*. Special issue of the *International Journal of Finance and Economics*, 2003.
 - ‘Convertibility, Currency Controls and the Cost of Capital in Western Europe’, in: Barry Eichengreen, Hans-Joachim Voth (eds.), *Controlling Global Capital*. Special issue of the *International Journal of Finance and Economics*, 2003.
 - ‘Labor Time’, in: Joel Mokyr, ed., *Oxford Encyclopedia of Economic History*, Oxford: Oxford University Press, 2003.
 - ‘Living Standards and Urban Disamenities’, in: R. Floud, P. Johnson (eds.), *Cambridge Economic History of Britain*, Cambridge: Cambridge University Press, 2003.
 - ‘Height and the High Life – What Future for a Tall Story?’ [with Tim Leunig], in: P. David, M. Thomas (eds.), *Economic Challenges of the 21st Century*, British Academy, 2002.
 - ‘The Zollverein and the Bid for Economic Supremacy’, in: P. Dwyer (ed.), *Modern Prussian History, 1830-1947*, London: Longman, 2001.
 - ‘Smallpox Really Did Reduce Height: A Reply to Razzell’ [with Tim Leunig], *Economic History Review* 54, 2001.
 - ‘Economic History and the Messiness of Life’, in: P. Hudson (ed.), *Living Economic and Social History*, Glasgow, 2001.
 - ‘German Banking and the Impact of the First World War’, in: C. Wrigley (ed.), *The First World War and the International Economy*, London: Edward Elgar, 2000.
 - ‘Smallpox Did Reduce Height: Reply to Our Critics’ [with Tim Leunig], *Economic History Review* 51, 1998.
 - ‘Work and the Sirens of Consumption in 18C London’, in: M. Bianchi (ed.), *The Active Consumer. Novelty and Surprise in Consumer Choice*, London: Routledge, 1998.
 - ‘Time Use in Eighteenth Century London: Some Evidence from the Old Bailey’. Dissertation Summary. *Journal of Economic History* 57, 1997.
 - ‘Did Neutrality Pay? Danish Shipping in the Mediterranean, 1749-1790’ [with D. Andersen], in: A. Monrad-Møller (ed.), *Folk og Erhverv. Festschrift for Hans-Christian Johansen*, Odense, 1995.
 - ‘Investitionen in den ”Goldenen Jahren” der Weimarer Republik’, *Zeitschrift für Wirtschafts- und Sozialwissenschaften* 113, 1993.

Popular books and edited volumes

- *Invasion der Heuschrecken. Intriguen – Machtkämpfe - Marktmanipulation* [with Werner Seifert], Berlin: ECON, 2006.
- *Krise des Kapitalismus und Neuorientierung der Wirtschaftspolitik* [collection of essays, with Werner Seifert], Frankfurt: Deutsche Börse, 2002.
- *Performance ist kein Schicksal* [with Markus Habel et al.], Frankfurt: Campus, 2001.
- *European Capital Markets* [with Werner Seifert et al.], Houndmills: Macmillan-Palgrave, 2000.

- *Aktie, Arbeit, Aufschwung* [with Frank Mattern et al.], Frankfurt: Campus, 1997

Book reviews and review articles

- 2009 DeVries, Jan, *The Industrious Revolution: Consumer Behavior and the Household Economy, 1650 to the Present*, Cambridge: CUP 2008. EH.NET, May.
- 2008 Clark, Gregory, *Farewell to Alms*, Princeton: PUP 2007. EUROPEAN REVIEW OF ECONOMIC HISTORY.
- 2008 Glyn, Andrew, *Capitalism Unleashed*, Oxford: OUP 2006. ECONOMIC JOURNAL.
- 2007 Strachan, Hew, *Financing the First World War*, Oxford: OUP 2006. EH.NET, January.
- 2007 Broadberry, Stephen and Mark Harrison, eds., *The Economics of World War I*, Cambridge: CUP 2006. JOURNAL OF ECONOMIC HISTORY.
- 2006 Eichengreen, Barry and Ricardo Hausmann, *Other People's Money: Debt Denomination and Financial Instability in Emerging Market Economies*, Cambridge: CUP 2005. EH.NET September.
- 2005 Allen, Robert C., Tommy Bengtsson, and Martin Dribe, eds., *Living Standards in the Past*, Oxford: Oxford University Press 2005. ECONOMIC HISTORY REVIEW.
- 2005 Wrigley, E.A., *Power, Progress, and Population*. Cambridge: Cambridge University Press 2004. ENGLISH HISTORY REVIEW.
- 2004 Engerman, Stan et al. (eds), *Finance, Intermediaries, and Economic Development*, Cambridge: Cambridge University Press 2003, BUSINESS HISTORY REVIEW.
- 2004 Balderston, Theodore, *Economics and Politics in the Weimar Republic*. Cambridge: Cambridge University Press 2002. JOURNAL OF ECONOMIC HISTORY.
- 2003 Ritschl, Albrecht, *Deutschlands Krise und Konjunktur 1924-1934. Binnenkonjunktur, Auslandsverschuldung und Reparationsproblem zwischen Dawes-Plan und Transfersperre*. Berlin: Akademie Verlag, 2002, EH.NET March.
- 2002 Widdig, Berndt, *Culture and Inflation in Weimar Germany*. Berkeley: University of California Press, 2001, EH.NET December.
- 2001 de Haan, Jakob, ed., *The History of the Bundesbank. Lessons for the European Central Bank*. London: Routledge, 2000, EH.NET September.
- 2000 Review article: "DM Nostalgia: Recent Writing on German Economic History", GERMAN HISTORY 18.
- 1999 Liebermann, Ben, *From Stabilization to Catastrophe. Municipal Stabilization and Political Crisis in Weimar Germany*, New York: Berghahn Books, 1998, GERMAN HISTORY 17.
- 1997 Kopper, Christopher, *Zwischen Marktwirtschaft und Dirigismus. Bankenpolitik im "Dritten Reich" 1933-1939*. Bonn: Bouvier, 1995, GERMAN HISTORY 15, pp. 296-7.
- 1996 Feldman, Gerald D., *The Great Disorder. Politics, Economics, and Society in the German Inflation, 1914-1924*, Oxford: Oxford University Press, 1993, GERMAN HISTORY 14.

- 1996 Ferguson, Niall, *Paper and Iron. Hamburg Business and German Politics in the Era of Inflation, 1897-1927*, Cambridge: Cambridge University Press, 1995, GERMAN HISTORY 14.
- 1995 Schremmer, Eckart, ed., *Steuern, Abgaben und Dienste vom Mittelalter bis zur Gegenwart*, Stuttgart: Franz Steiner 1994, JOURNAL OF ECONOMIC HISTORY 56.
- 1995 Schulz, Günter, *Wiederaufbau in Deutschland. Die Wohnungsbaupolitik in den Westzonen und der Bundesrepublik von 1945 bis 1957*. Düsseldorf: Droste 1994. EUROPEAN HISTORY QUARTERLY.
- 1995 Diefendorf, Jeffrey M., Axel Frohn and Hermann-Josef Rupieper (eds.), *American Policy and the Reconstruction of West Germany, 1945-1955*. Cambridge: Cambridge University Press 1993. EUROPEAN HISTORY QUARTERLY.
- 1997 Stokes, Raymond G., *Opting for Oil. The Political Economy of Technological Change in the West German Chemical Industry, 1945-1961*, Cambridge: Cambridge University Press, 1994, GERMAN HISTORY 15.
- 1995 Fischer, Klaus P., *Nazi Germany. A New History*, Constable: London, 1995, TIMES HIGHER EDUCATION SUPPLEMENT.
- 1995 Balderston, Theodore, *The Origins and Course of the German Economic Crisis, 1923-1932*, Berlin: Haude und Spener Verlag, 1993. EUROPEAN HISTORY QUARTERLY.

OTHER AWARDS
AND DISTINCTIONS

2013-18 Member, **European Economic Association Council**.

2013 Finalist for the **La Vanguardia Science Prize** (joint with Jacopo Ponticelli, UPF).

2013-15 **INET Grant** for “Political Instability and Liquidity” (\$122,000, with Kris Mitchener, University of Warwick).

2012 **Quarterly Journal of Economics** Excellence in Refereeing Award.

2009-11 **Ministerio de Ciencia y Tecnología Grant** for the project “Renegotiating Sovereign Debt: The Case of Philip II” (€23,000, joint with Mauricio Drelichman, University of British Columbia).

2009-11 **Canadian Social Science and Humanities Research Council Research Grant** (SSHRC) for the project “Rescheduling Sovereign Debt in Early Modern Europe: The Case of Spain, 1550-1600” (CAD 90,000, joint with Mauricio Drelichman, University of British Columbia).

2006-08 **Ministerio de Educación y Ciencia Grant** for the project “Defaults and the Origins of Sovereign Debt in the Age of Philipp II” (€42,000, joint with Mauricio Drelichman, University of British Columbia).

2006-09 **Canadian Social Science and Humanities Research Council Research Grant** (SSHRC) for the project “Sovereign Lending in Habsburg Spain” (CAD 81,217, joint with Mauricio Drelichman, University of British Columbia).

2005 **Honorable Mention (\$1,000), NYU Finance Department – Gluckman Institute Research Prize in Finance** for “Financial Repression in a Natural Experiment: Loan Allocation and the Change in Usury Laws in 1714” (with Peter Temin, MIT).

2002 **Financial Times Germany Prize** for the best book on financial markets and investing for *Performance ist kein Schicksal*.

1994-95 **ESRC Research Studentship** and Nuffield Studentship.

1993; 1995 **Sir John Hicks Travel Grant**, University of Oxford.
1992-93 **Placed First in Class and Awarded Distinction** in the M.Sc. in Economic and Social History, University of Oxford.
1991-94 **German Academic Exchange Service (DAAD) Scholarships** to Oxford and EUI, Florence.
1990-93 **German National Honours Foundation** (*Studienstiftung des deutschen Volkes*).

PROFESSIONAL
SERVICE

Editor

Explorations in Economic History (from 2013).
European Review of Economic History (2008-2012).

Associate Editor

Quarterly Journal of Economics (from 2011).
Journal of Economic Growth (from 2012).

Editorial boards: *Journal of Economic History* (2004-08); *Cliometrica* (from 2007); *Explorations in Economic History* (from 2008). *Financial History Review* (from 2010).

Press articles by me or about my work, interviews, op-ed pieces: *Wall Street Journal Europe*; *Börsenzeitung*; *FAZ Weekly*; *ZEIT-Spezial*; *Frankfurter Rundschau*; *Handelsblatt*; *Frankfurter Allgemeine Zeitung*; *The National* (Abu Dhabi); *La Nación* (Buenos Aires) *Die ZEIT*; *Times Higher Education Supplement*. *VOX-EU*; *Berliner Zeitung*; *Der Spiegel*; *BBC-Radio 4*; *TV-3 Catalunya*; *The Guardian*; *El Mundo*; *Le Monde*; *Slate*; *The Atlantic*; *Wirtschaftswoche*; *CNN*; *Tagesspiegel*; *PBS*; *Clarín*; *La Vanguardia*; *Süddeutsche Zeitung*; *Kleine Zeitung – Salzburg*; *Radio France Internationale*; *The Economist*; *Politiken* (Copenhagen); *Swiss Radio*; *Radio Bayern*; *Haaretz*; *Vanguardia*.

Referee: *Science*; *American Economic Review*; *Econometrica*; *Journal of Political Economy*; *Quarterly Journal of Economics*; *Review of Economic Studies*; *Economic Journal*; *Journal of Economic Geography*; *Journal of International Economics*; *Journal of Economic History*; *Explorations in Economic History*; *Economic History Review*; *Journal of Economic Growth*; *Journal of the European Economic Association*; *European Review of Economic History*; *Management Science*; *European Economic Review*; *Journal of Economic Behavior*; *Journal of Economic Literature*; *Research in Economic History*; *Population Studies*; *Oxford Economic Papers*; *Economic Inquiry*; *Eastern Economic Journal*; *Cambridge Journal of Economics*; *Cambridge Population Group Series in Historical Demography*; *Journal of Institutional Economics*; *Journal of International Money and Finance*; *Cliometrica*; *Princeton University Press*; *Oxford University Press*; *Cambridge University Press*.

Evaluator: *National Science Foundation (NSF)*, USA; *European Research Council (ERC)*; *Economic and Social Research Council (ESRC)*, UK; *Leverhulme Trust*; *Israeli Science Foundation*; *Dutch Council for the Humanities (NOW)*; *King's College, Cambridge, Research Fellowship Competition*; *Ministerio de Educación y Ciencia*, Spain; *Social Sciences and Humanities Research Council of Canada*; *Greek Ministry of Research and Education (Thalis)*.

University and other service

- Placement Director, UPF-PhD program (2006-07; 2008-12).

- Chair of the Junior Recruiting Committee, Economics Department, UPF (2009-10).
- Director, Master of Science Program in International Trade, Finance and Development, Barcelona Graduate School (2007-2011).
- Organizer, CREI Lectures in Macroeconomics (2008- 2013).
- Budget Committee, Economics Department, UPF (2010-2013).
- CREA board member, Barcelona (2006-07).
- MBA Advisory Committee, Economics Department, UPF (2006-07).
- Member, Academic Committee, Iberometrics Association (2004-05).
- European Historical Economics Society Trustee (2004-2013).
- Recruiting Committee, UPF (2000-03; 2006).
- Director of Studies, Centre for History and Economics, King's College, Cambridge (1999-2001).
- National Service as a conscientious objector (in lieu of military service, 1987-89).

Seminar/conference organizer

- IAE-CREI-CEPR Conference [with Matthias Doepke, Omar Licandro and David Delacroix] (October 28-29, 2011).
- CEPR/CREI Workshop on “Cornucopia Quantified” [with Robert J. Gordon], Barcelona (May 21-22, 2010).
- EEA Meetings, Invited Session Convener, “Economic History” (2010)
- IAE-CREI Workshop on “Towards Sustained Economic Growth: Evidence and Theory” [with Omar Licandro and David DelaCroix] (October 29-30, 2010).
- Co-Convenor, Fast Track Initiative, European Historical Economics Society, Lisbon (December 11-12, 2010).
- Programme Committee, European Economic Association Meetings, Barcelona, 2009
- CEPR/CREI Workshop on “Rags to Riches – Education, Culture, and Fertility in the Transition to Self-sustaining Growth” [with Matthias Doepke and Nico Voigtländer], Barcelona (11-12. December, 2008).
- Convenor, Fast Track Initiative, European Historical Economics Society, Paris (24.-26. April, 2008).
- Programme Committee, European Economic Association Meetings, Milan, 2008.
- CEPR/CREI Workshop on “Financial Crises – Past, Policy, and Theory” [joint with Michael Bordo], Barcelona (8-9. June, 2007).
- Programme Committee, European Economic Association Meetings, Budapest, 2007.
- CEPR/CREI Workshop on “Bubbles – Theory, Evidence and Policy Implications” [joint with Eugene White], Barcelona (19.-20. May, 2006).
- Programme Committee, European Economic Association Meetings, Vienna, 2006.
- CEPR/CREI Workshop on “War and the Macroeconomy” [joint with Alan M. Taylor], Barcelona (29.-30. June, 2005).
- Organizing Committee, Iberometrics meetings, Sigüenza, Spain, March 2005.
- Session Organizer, EHES invited session, Econometric Society/EEA European Summer Meeting, Madrid, August 2004.
- Economic History Association Program Committee, San José, 2004.
- Session Organizer, Economic History Society Conference, Durham, England

(3.- 4.April, 2003).

- UPF Economic History Seminar, 2002-03, 05-07.
- Harvard Economic History Mini-Conference on Capital Markets and Asset Prices in Historical Perspective (12. April, 2002).
- CEPR/CREI Conference on “Controlling Global Capital: Financial Liberalization, Capital Controls and Macroeconomic Performance” [joint with Barry Eichengreen], Barcelona, (14.-15. October, 2002).
- Harvard Economic History Workshop [joint with Jeff Williamson], 2001-02.
- Cambridge Seminar in Quantitative Economic History, 2000-02.
- German Studies Group, Cambridge, 1995-96.

INVITED
PRESENTATIONS

2014: Haas Business School, Berkeley; Max-Planck Institut, Bonn.

2013: Harvard Economics; Stanford GSB; Stanford Economics; Berkeley Economics; Universitat Pompeu Fabra; University of British Columbia; CREI; FMU Munich Conference on “Long-term Persistence”, Munich; EHES Conference, London; ASSA Meetings, San Diego; INET Conference, Hongkong; UC Berkeley Conference on the Future of the Euro; Political Economy Conference, Lisbon (Keynote); Summer Forum, Barcelona – Workshops on i. Conflict ii. Experimental Economics iii. Economic Growth.

2012: Yale School of Management (SOM); Universitat Pompeu Fabra; IMT Lucca; LSE; University of Minnesota; Federal Reserve Bank of Minneapolis; University of Zurich; Economics Department, London School of Economics; London Business School; SciencePo, Paris; FRESH Meetings, London (Keynote); EHA Annual Conference, Vancouver; NBER Summer Institute, Boston, July; ASSA Meetings, Chicago; NBER Political Economy Meeting, Boston; INET Conference on “Paradigm Lost”, Berlin; UAB-MOVE Workshop on Social Economics, Barcelona.

2011: University of Warwick; Brown University; Harvard; Universitat Pompeu Fabra; Northwestern; Stanford; Royal Holloway; Rutgers; NYU-Stern; UCLA, Carlos III; Economic History Society Conference, Cambridge, UK; Royal Economic Society Conference, Invited Session on “State Capacity”, London; UCLA Mini-Conference in Economic History, Los Angeles; ACLE Workshop, University of Amsterdam; Swedish Economic History Conference, Göteborg; EHES Conference, Dublin; ADB Conference, Harvard. [discussant]; EHA Annual Conference, Boston; IAE-CREI-CEPR conference, Barcelona; All Souls conference in honor of Avner Offer; NBER meetings on cultural economics, Cambridge, MA; ERC conference on “Economic Growth, Demographic Transition and Pensions”, Zurich.

2010: London School of Economics; Ente Einaudi, Rome; IAE - U Autònoma de Barcelona; University of Warwick; Tel Aviv; Hebrew University; Ben-Gurion University; Mannheim University; St. Andrews; Pontifícia Universidade Católica do Rio de Janeiro (PUC); CREI-CEPR Conference on “The Political Economy of Economic Development”, Manresa, April; CREI-CEPR Conference on “Cornucopia Quantified: New Goods and Improvements in Living Standards”, May; EEA Meetings, Glasgow, UK.

2009: London School of Economics; European Central Bank/Bundesbank; Brown University; Bocconi; Asian Development Bank, Manila; UCLA-Anderson School of Management; University of Copenhagen; Universitat Pompeu Fabra; NYU-Stern School of Business; U Penn, Economics Department; CHW, Princeton;

FRESH Meetings, St. Pierre, France; EHES Conference, Geneva; EEA Meetings, Barcelona; ISOM-NBER Conference, Cyprus; Bank of England Monetary Policy Roundtable; ASSA Meetings, San Francisco; ADB Workshop on “Quantifying the Costs and Benefits of Regional Integration”, Hongkong.

2008: Center for Health and Well-being, Princeton University; Bendheim Center for Finance, Princeton; CEMFI, Madrid; Universitat Pompeu Fabra; Humboldt University; All Souls College, Oxford; Munich University; ASSA Meetings, New Orleans; Yale School of Management, Conference on the “Great Mirror of Folly – Financial Speculation in 1720 and its Representation”, New Haven, CT; European Cliometrics Meetings, Paris; CREI-CEPR Conference on International Finance, Barcelona; Paris School of Economics Conference on Sovereign Debt; Minnesota Macro Theory Workshop; Utrecht Financial History Conference; CREI-CEPR Conference on “Rags to Riches: Culture, Education and Fertility in the Transition to Self-Sustaining Growth”.

2007: Universitat Pompeu Fabra (3); Massachusetts Institute of Technology; Bank for International Settlement, Basel; University of British Columbia; NYU-Stern School of Business; UC Davis; Santa Clara University; UC San Diego; Brown University; Zürich University; HEI Geneva; Princeton; Rutgers; Ohio State; Stanford; UC Berkeley; Federal Reserve Bank, New York; NBER Conference on “The Evolution of the Global Economy”, Cambridge, MA; Tanaka Business School, Conference on “Trading Strategies and Financial Market Inefficiency” [session chair]; Watson Institute, Brown University, Conference on Growth and Inequality, Providence, RI; BETA Workshop on Financial History, Strasbourg; Utrecht Workshop on Financial History, Utrecht; CEPR European Summer Symposium in Macroeconomics (ESSIM), Izmir, Turkey; CREI-CEPR Workshop on “Crises – Past, Policy, and Theory”, Barcelona; LBS-Hedge Fund Centre, Conference on “Hedge Fund Activism”; EHES Conference, Lund, June; EEA Conference, Budapest, August; EHA Conference, Austin, TX; Hans-Boeckler-Stiftung Conference on “Made in Germany”, Berlin; CEPR Symposium on “Unifying the European Experience”, London; International Political Economy Society Conference (IPES), Stanford; CREI-CEPR Conference on “Sovereign Risk”, Barcelona.

2006: London School of Economics; European University Institute, Florence; Universitat Pompeu Fabra; Bocconi University; University of Antwerp; Humboldt University, Berlin; Universidad de Barcelona; Universität Bern; Tilburg University, Finance Department; ASSA Meetings, Boston; CEPR-EHI Summer School on Long Run Growth, EUI, Florence; DEGIT-Minerva Conference on Growth, Jerusalem; EEA Meetings, Vienna; German Cliometrics Meetings, Tübingen; European Banking History Association Summer School, Venice; CEPR-ESF Conference on “Unifying the European Economic Experience”, Lund.

2005: Federal Reserve Bank, New York (2); NYU – Stern School of Business; IIES, Stockholm; MPI for Collective Goods, Bonn; Rutgers; UC Berkeley; Stockholm School of Economics (2); Universitat Pompeu Fabra; CEPR European Summer Symposium in Macroeconomics (ESSIM), Limassol, Cyprus; CEPR-EHI conference on “The Long Run Growth and Development of the World Economy: Measurement and Theory”, Venice; CREI-CEPR workshop on “War and the Macroeconomy”, Barcelona; European Historical Economics Society (EHES) Conference, Istanbul; CEPR-Bank of Italy conference on “Building Blocks of Effective Financial Systems”, Rome; Economic History Association (EHA) Meetings, Toronto.

2004: University of British Columbia; Universitat Pompeu Fabra; Stanford University ; University of Toronto; Columbia University; UC Davis; UC Berkeley; NYU – Stern School of Business; University of Western Ontario; University of Southern California; CEPR-CREI conference on “Asset Price Bubbles”, Barcelona; 12th Foro de Finanzas, Barcelona; EEA Meetings, Madrid, invited session on “Financial History”.

2003: London School of Economics; Universitat Pompeu Fabra; Trinity College, Dublin; Zurich University; Carlos III, Madrid; Harvard University; Massachusetts Institute of Technology; University of Kansas, Lawrence; Boston University; Northwestern University; NYU – Stern School of Business; NBER Universities Conference on “Developing and Sustaining Financial Markets, 1800-2000”, Cambridge, MA; ASSA Meetings, Session on “Assessing Living Standards: From the Pre-Columbian Era to the Present”, Washington, DC; American Finance Association (AFA) Meetings, Session on “Empirical International Finance”, Washington, DC; Economic History Society (EHS) Conference, Durham, UK; European Historical Economics Society (EHES) Conference, Madrid, Spain.

2002: MIT; Harvard; Rutgers; UC Berkeley; UCLA; ASSA Meetings, Atlanta; Harvard Mini-Conference on “Stock Markets and Equity Returns in Historical Perspective”, Cambridge, MA; Cliometrics Conference, La Crosse, Wisconsin; II Seminario Mediterraneo Sobre Cooperación y Desarrollo Internacional, Palma de Mallorca, Spain; CEPR Conference “Controlling Global Capital”, UPF, Barcelona.

2001: RISS, Institute of Advanced Studies, Australian National University (2); EUI, Florence; Universitat Pompeu Fabra; GREMAQ-Toulouse; Zurich University; Ente Einaudi, Rome; University of New South Wales, Sydney; Reserve Bank of Australia, Sydney; University of Queensland, Brisbane; MIT (2); Duke University; Brown University; Stanford University; UC Davis; London Business School; Cambridge Group Workshop on Welfare, Demography and Development, Cambridge, UK; Economic History Association (EHA) Meetings, Philadelphia; Workshop on “Productivity, Trade in Foods, and Living Standards across Centuries and Countries”, UC Davis; Conference in preparation of the *Cambridge Economic History of England, 1700-2000*, Guildhall.

2000: NYU – Stern School of Business ; Institute of Advanced Studies, Australian National University (3); Humboldt-Universität Berlin; Nuffield College, Oxford; King’s College, Cambridge; Universität Tübingen; Cambridge Group for Population Studies; European Banking History Association (EBHA) Meeting, Warsaw; Technical Change, Economic Growth, and Convergence in Europe Workshop, Lund-Mölle; European Historical Economics Society Session, European Association of Evolutionary Political Economy, Berlin.

1999: Warwick; King’s College, Cambridge; Universitat Pompeu Fabra; Institute for Historical Research, London; Universidad de Valencia; All Souls College, Oxford; London School of Economics; University of Manchester; Economic History Society Conference, Oxford; European Historical Economics Society (EHES), Lisbon; German Cliometrics Conference, Toronto.

1998: Stanford University; UCLA; UC Berkeley; Northwestern University; Joint Stanford/Berkeley Seminar; OFCE, Paris ; Universitat Pompeu Fabra, Barcelona; Wirtschaftshochschule St. Gallen; Universidad Carlos III, Madrid.

1997: All-UC Economic History Conference, Davis, CA.

1996: All Souls College, Oxford; Corpus Christi, Cambridge; Social History Conference, Glasgow; Economic History Association (EHA) Meetings, Berkeley; Economic History Society Conference, Leicester.

1995: Cliometrics Conference, Kansas City.

DOCTORAL
STUDENTS

Nico Voigtlaender, Ph.D. 2008, “Essays on Long-run Growth and Productivity” (Assistant Professor, tenure-track, *UCLA-Anderson School of Business*).

Bernhard Silli, Ph.D. 2009, “Essays on Portfolio Management” (Associate, *Goldman Sachs, London*).

Juan-Manuel Puerta, Ph.D. 2011, “Essays in Migration and Fertility” (*Inter-American Development Bank, Washington*).

Peter Koudijs, Ph.D. 2011, “Trading and Financial Market Efficiency in 18th-Century Holland” (Assistant Professor, tenure-track, Finance Department, *Stanford Graduate School of Business*).

Diegowalter Pereira, Ph.D. 2011, “Inflation and Stock Markets” (*JP Morgan*).

Mrdjan Mladjan, Ph.D. 2013, “Financial Dependence and the Severity of the Great Depression” (Assistant Professor, tenure-track, *European Business School, Frankfurt*).

Jacopo Ponticelli, Ph.D. 2013, (co-advisor, with Nicola Gennaioli), “Essays on the Economics of Development” (Assistant Professor, tenure-track, *Booth Business School, University of Chicago*).

Stefan Gissler, Ph.D. expected 2014, “Essays in Financial History” (*Federal Reserve Board, Washington*).

Marc Goni, Ph.D. expected 2014, “Institutional Innovation and Assortive Matching: The London ‘Season’, 1700-1914” (*Assistant Professor, tenure-track, University of Vienna*).

Andrea Matranga, Ph.D. expected 2015, “Risk and Welfare in the Transition to Sedentary Agriculture”.

Jörg Stahl, Ph.D. expected 2015, “Capital Gain: The Economic Effects of Moving the German Capital to Berlin.”

Vasiliki Fouka, Ph.D. expected 2016, “Essays in the Economics of Cultural Change: Evidence from Forced Integration.”

TEACHING

2014: Advanced Topics in Macroeconomics (PhD course, joint with Marios Angeletos), Zurich GSE.

2013: The Rise of the Global Economy (graduate course), Barcelona GSE; Financial Crises, CREI-Barcelona Macro Summer School.

2012: The Rise of the Global Economy (graduate course), Barcelona GSE; Financial Crises, CREI-Barcelona Macro Summer School.

2011: PhD Research Seminar on Financial Crises: Past, Present, Future, UPF; The Rise of the Global Economy (graduate course), Barcelona GSE; Financial Crises, CREI-Barcelona Macro Summer School.

2010: The Rise of the Global Economy (graduate course), Barcelona Graduate School of Economics; Financial Crises, Crashes and Bubbles (graduate course), UPF and Barcelona GSE; Guest lecturer, undergraduate course on the Industrial Revolution, Economic History Department, LSE (February); Financial Crises, CREI-Barcelona Macro Summer School.

- 2009:** PhD course on Financial Crises, Crashes and Bubbles, Copenhagen University; PhD Research Seminar in Financial and Economic History (graduate course), UPF; The Rise of the Global Economy (graduate course), UPF; Financial Crises, Crashes and Bubbles (graduate course), M.Sc. in International Finance, Trade, and Development, Barcelona GSE; Financial Crises, CREI-Barcelona Macro Summer School, UPF.
- 2008:** The Rise of the Global Economy (graduate course), Economics Department, UPF; Convenor, Financial History Reading Group; Financial Crises, CREI-Barcelona Macro Summer School.
- 2007:** Financial Crises and Bubbles (graduate course), UPF; Sovereign Debt: Theory, History, Policy [joint with Jaume Ventura], CREI-Barcelona Macro Summer School.
- 2006:** Financial Crises and Bubbles (graduate course), Economics Department, UPF; The Economics of Financial Crises (MBA class), UPF-MBA program; Financial Crises, Crashes and Bubbles, CREI-Barcelona Macro Summer School, Economics Department, UPF.
- 2005:** PhD course on Financial Crises, Crashes and Bubbles, Stockholm School of Economics; Global Perspectives on Business Enterprise (MBA class), NYU-Stern; Globalization: The Rise of the World Economy 1800-2000 (graduate course), UPF.
- 2004:** Money and Power in the Modern World, 1700-2000 (MBA class), NYU-Stern; Topics in Economic History (graduate course), UPF.
- 2003:** Capitalism and its Critics 14.72, Economics Department, MIT; American Economic History 14.71, Economics Department, MIT; Topics in Economic History (graduate course), Economics Department, UPF.
- 2002:** Econometrics 14.32, Economics Department, MIT; Capitalism and its Critics 14.72, Economics Department, MIT.
- 2001:** Economics of European Integration, UPF; Financial Institutions (graduate course), UPF; Topics in Economic History (graduate course), UPF.
- 2000:** Economics of European Integration, Economics Department, UPF; European Capital Markets and Financial Centres, European Business School; Financial Institutions (graduate course), Economics Department, UPF; Estructura Economica International, Law Faculty, UPF; [joint with A. Carreras, M. Kipping], Topics in Economic and Business History (graduate course), UPF.
- 1999:** The German Interwar Economy, Faculty of Economics, University of Cambridge; Financial Institutions (graduate course), Economics Department, UPF.
- 1998:** Economic History, Economics Department, Universitat Pompeu Fabra; European Economic History, Economics Department, Stanford University; Economics of European Integration, Economics Department, Stanford University.
- 1996:** The German Interwar Economy, lecture course, University of Cambridge.
- 1995-96:** British Economic History (supervisions), Clare College, Cambridge and Robinson College, Cambridge.
- 1994-96:** Lectures on German economic history as part of the 'Struggle for Mastery in Germany, 1740-1914' lecture series, History Faculty, University of Cambridge. Tutorial teaching of third-year undergraduates.
- 1994-95:** Quantitative Methods, M.Sc./M.Phil. in Economic and Social History, University of Oxford.

REFEREES

NFR Crafts, Professor of Economics, Economics Department, Warwick University, Coventry, UK. n.crafts@warwick.ac.uk

Paul David, Emeritus Professor of Economics, Department of Economics, Stanford University, Stanford, CA 94305-6072, USA. pad@stanford.edu

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Joel Mokyr, Professor of Economics, Department of Economics, Northwestern University, Sheridan Road, Evanston, Illinois 60208, USA. j-mokyr@nwu.edu

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