

CURRICULUM VITAE

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Ted Temzelides

Professor
Department of Economics
Rice University

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Research Interests:

Energy Policy and the Macroeconomy, Sustainability and Growth, R&D in Renewable Energy Technologies

Emissions Trading Mechanisms, Over-the-Counter Energy Markets

Appointments:

Professor, Department of Economics, Rice University, 2008 – present

Baker Institute Rice Scholar, James A. Baker III Institute for Public Policy,
Rice University, 2010 – present

Professor, Department of Economics, University of Pittsburgh, 2008

Associate Professor, Department of Economics, University of Pittsburgh, 2002 – 2007

Assistant Professor, Department of Economics, Henry B. Tippie College of Business, University
of Iowa, 1997 – 2002 (awarded tenure in 2002)

Economist, Federal Reserve Bank of Philadelphia, 1995 – 1997

Visiting Appointments:

Visiting Scholar, European University Institute, May-June 2012

Visiting Researcher, Banco de Portugal, June-July 2011

Visiting Professor, *CES*, Ludwig-Maximilians-Universitaet, Munich, June – July 2009
Visiting Associate Professor of Finance, The Wharton School, University of Pennsylvania, 2006 – 2007

Visiting Scholar, Department of Managerial Economics and Decision Sciences, Kellogg School of Management, Northwestern University, Fall 2000

Research Visitor, European Central Bank
October 2008, June 2007, June 2006, May – August 2005, June – August 2004

Research Visitor, Federal Reserve Bank of Minneapolis
June 1996, May – August 1995

Grants and Awards:

Banco de Portugal Grant, 2011
National Science Foundation Grant (PI, *Mechanism Design and Payments*), 2005-08
Henry B. Tippie Research Fellow, University of Iowa, 2001
Old Gold Summer Fellowship, University of Iowa, 1998, 2000
Collegiate Teaching Award, Henry B. Tippie College of Business, University of Iowa, 1999
Henry B. Tippie College of Business Summer Fellowship, University of Iowa, 1999
Summer Research Grant, Henry B. Tippie College of Business, University of Iowa, 1998, 1999
Distinguished Teaching Assistant, Department of Economics, University of Minnesota, 1995
Graduate Student Fellowship, Department of Economics, University of Minnesota, 1989

Education:

Ph.D., University of Minnesota, 1995

B.A. (Economics), University of Piraeus, Greece, 1988

Recent and Published Papers by Field:

I. Energy and the Environment:

1. “A Model with Spillovers in the Adaptation of New renewable Technologies,” with Bernardino Adao and Borghan Narajabad, Manuscript
2. “New Alignments? The Geopolitics of Gas and Oil Cartels and the New Middle East,” with Songying Fang and Amy Jaffe, Manuscript
3. “Monetary Emissions Trading Mechanisms,” with Cyril Monnet, Manuscript
4. “Innovation, Renewable Energy, and Macroeconomic Growth,” with Peter Hartley, Kenneth B. Medlock III, and Xinya Zhang, Manuscript

II. Financial Microstructure, Money, and Banking:

5. “Money Talks,” with Marie Hoerova and Cyril Monnet, Manuscript
6. “Optimal Clearing Arrangements for Financial Trades,” with Thorsten Koepl and Cyril Monnet, *Journal of Financial Economics*, forthcoming
7. “A Dynamic Model of Settlement,” with Thorsten Koepl and Cyril Monnet, *Journal of Economic Theory* **142 (1)** (2008)
8. “Banking, Liquidity, and the Velocity of Money,” with Ricardo Cavalcanti and Andres Erosa, *International Economic Review*, **46 (2)** (2005)
9. “Lack-of-Recall and Centralized Monetary Trade,” with Jialin Yu. *International Economic Review*, **45 (4)** (2004)
10. “On the Local Interaction of Money and Credit,” with Yi Jin. *Review of Economic Dynamics*, **7** (2004)
11. “Directed Matching and Monetary Exchange,” with Dean Corbae and Randall Wright. *Econometrica* **71 (3)** (2003)
12. “Matching and Money,” with Dean Corbae and Randall Wright. *American Economic Review Papers and Proceedings* **92 (2)** (2002)
13. “Discrete Time Dynamics in a Random Matching Monetary Model,” with Hector Lomeli. *Economic Theory* **20 (2)** (2002)
14. “Private Money, Settlement, and Discounts,” with Steve Williamson. *Carnegie-Rochester Conference Series on Public Policy* **54** (2001)
15. “Payments Systems Design in Deterministic and Private Information Environments,” with Steve Williamson. *Journal of Economic Theory* **99 (1/2)** (2001)
16. “Private Money and Reserve Management in a Random Matching Model,” with Ricardo Cavalcanti and Andres Erosa. *Journal of Political Economy* **107 (5)** (1999)
17. “Sequential Equilibrium and Competition in a Diamond-Dybvig Model,” with Bernardino Adao. *Review of Economic Dynamics* **1** (1998)
18. “Evolution, Coordination, and Banking Panics,” *Journal of Monetary Economics* **40** (1997)

III. Applied Game Theory:

19. “Competitive Behavior in Market Games: Evidence and Theory,” with John Duffy and Alexander Matros, *Journal of Economic Theory*, forthcoming

20. "Modeling the Experimental Process in the Social Sciences," *Journal of Mathematical Economics* **46 (4)** (2010)
21. "Self-Organized Criticality in a Dynamic Entry Game," with Andreas Blume and John Duffy, *Journal of Economic Dynamics and Control*, **34** (2010)
22. "Fashion Statement," *Review of Economic Dynamics* **12 (4)** (2009)
23. "A Model of Bureaucracy and Corruption," with Shouyong Shi. *International Economic Review*, **45 (3)** (2004)
24. "On the Geography of Conventions," with Andreas Blume. *Economic Theory* **22 (4)** (2003)

IV. Other:

25. "Money Talks: Information and Monetary Policy," with Marie Hoerova and Cyril Monnet. *Yale Economic Review* (2010)
26. Review of "The Theory of Money and Financial Institutions," Volumes I and II, by Martin Shubik. *Journal of Economic Literature* **XXXIX (4)** (2001)
27. "Are Bank Runs Contagious?" *Federal Reserve Bank of Philadelphia Business Review* (1997)

Professional Activities:

CEsifo Research Network Fellow

Editorial Board (Associate Editor), *Economic Theory* (December 2005 - present)

Referee, *American Economic Review*, *B.E. Journals in Macroeconomics*, *Econometrica*, *Economic Journal*, *Economic Theory*, *The Energy Journal*, *European Economic Review*, *Games and Economic Behavior*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Economic Behavior and Organization*, *Journal of Economic Dynamics and Control*, *Journal of Economic Theory*, *Journal of Monetary Economics*, *Journal of Money, Credit, and Banking*, *Journal of Political Economy*, *Journal of Public Economic Theory*, *Macroeconomic Dynamics*, *Management Science*, *National Science Foundation*, *Review of Economic Dynamics*, *Research Grants Council of Hong Kong*, *Review of Economic Studies*, *Social Sciences and Humanities Research Council of Canada*

Member, *American Economic Association*, *Econometric Society*, *International Association for Energy Economics*, *American Association of Energy Economics – Houston Chapter*

Session Organizer, 10th SAET Conference (Faro, Portugal), June 27 - July 1, 2011

Session Organizer, 9th SAET Conference (Ischia, Italy), June 29 - July 5, 2009

Organizing Committee, 8th SAET Conference (Kos, Greece), June 25 - July 1, 2007

PhD Thesis Committees:

1. Xuan Huan, in progress
2. Xin Li, in progress
3. Islam Rizvanoglu, in progress
4. Jin Cao (co-advisor) (PhD, Ludwig-Maximilians-Universitaet, Munich, 2010), first position: Norges Bank, Norway
5. Amelie Carlton (PhD, University of Houston, 2010), first position: University of Houston
6. Ahmadreza Shahidi-Azizabadi (PhD, University of Pittsburgh, 2009), first position: PMU, Saudi Arabia
7. Morimitsu Kurino (PhD, University of Pittsburgh, 2009), first position: Max Plank Institute of Economics, Germany, post-doc
8. Yang Zhao (co-advisor) (PhD, University of Pittsburgh, 2007), first position: Xiamen University, China
9. Yong-Ju Lee (PhD, University of Pittsburgh, 2007), first position: Samsung Research Institute of Finance, Korea
10. Virginie Masson (PhD, University of Pittsburgh, 2007), first position: The University of Adelaide, Australia
11. Xin He (PhD, University of Pittsburgh, 2006), first position: Central University of Economics and Finance, Beijing, China
12. Hikmet Gunay (co-advisor) (PhD, University of Iowa, 2003), first position: Concordia University, Canada
13. Troy Tassier (PhD, University of Iowa, 2002), first position: University of Michigan, post-doc
14. Sudeep Gosh (PhD, University of Iowa, 2001), first position: Colgate University, visiting
15. Ahmet Akyol (PhD, University of Iowa, 2001), first position: York University, Canada
16. Yi Jin (PhD, University of Iowa, 2001), first position: University of Kansas
17. Kartik Athreya (PhD, University of Iowa, 2000), first position: Federal Reserve Bank of Richmond
18. Craig Whittinghill (PhD, University of Iowa, 1999), first position: Southern Illinois University, visiting

Undergraduate Thesis Advising:

1. Fengyi Kong (Rice University), in progress
2. Dennis Polyakov (Rice University), in progress
3. Fahad Punjwani (Rice University), Deloitte Consulting
4. Bruno Rosa (Rice University), first position: GP Investments, Brazil
5. Steffi Russell Egbert (Rice University), first position: JP Morgan
6. Viren Daniel Desai (Rice University), first position: UBS