

Hervé Crès

Date of birth: August 31st, 1967, Paris

Education

1994 Ph.D. in Economics, University of Geneva
Ph.D. in Mathematics, University of Paris I

1990 M.A. in Political Science, Sciences Po
M.S. in Mathematics, University of Paris I

1987 Graduate from Ecole Normale Supérieure (Mathematics), Rue d'Ulm

Academic career

2008-current Professor of Economics , Sciences Po

2003-2008 Professor of Economics, HEC Paris

2000-2003 Associate Professor of Economics, HEC Paris

1997-2000 Assistant Professor of Economics, HEC Paris

1994-1997 Assistant Professor, Department of Economics,
University of Pennsylvania

Administrative positions

2012 Interim Director of Sciences Po

2011-current Director of the Graduate School, Sciences Po

2008-2012 Vice President, Dean of Studies, Sciences Po

2006-2008 Deputy Director, HEC Grande Ecole

2005-2007 Associate Dean, Director of the Graduate School, HEC

Others

2004 (Fall Sem.) Visiting Professor, College of Administrative Sciences and
Economics, Koç University, Istanbul

1997 (Spring Sem.) Visiting Associate Professor, Department of Economics,
University of Copenhagen

1997 Admitted to the CNRS, Research Fellow, 1st Class, Section 37

- 1995 (Spring Sem.) Post-doctoral research (European grant), Department of Econometrics, University of Geneva
- 1995 (June) Guest lecturer, CERMSEM, Université de Paris I
- 1991-1994 Research and Teaching Assistant, University of Geneva and FNRS

Editorial activities

- 1997-2004 Associate Editor, *Journal of Economic Dynamics and Control*
- 2004-2008 Associate Editor, *Mathematical Social Sciences*
- 1999-2004 Associate Editor, *Economic Theory*
- 2002 Co-Scientific Head of the XIth European Workshop on General Equilibrium Theory
Guest Editor, *Journal of Mathematical Economics*, Vol. 39/3-4, 2003

Prizes and Awards

- 2000 “Prix Vernimmen” for the best teacher at HEC

Publications

Production Externalities: Internalization by Voting (with Mich Tvede), 2012. Forthcoming in *Economic Theory*.

Aggregation of Multiple Prior Opinions (with Itzhak Gilboa and Nicolas Vieille), 2011, *Journal of Economic Theory*, 146 : 2563-2582.

Ideology and Existence of 50%-Majority Equilibria in Multidimensional Spatial Voting Models (with Utku Ünver), 2010, *Journal of Theoretical Politics* 22 : 431–444.

Production in Incomplete Markets: Expectations Matter for Political Stability (with Mich Tvede), 2009, *Journal of Mathematical Economics*, 45 : 212-222.

A Geometric Study of Shareholders’ Voting in Incomplete Markets : Multivariate Median and Mean Shareholder Theorems, 2007, *Social Choice and Welfare*, 27 : 377-406.

Voting in Assemblies of Shareholders and Incomplete Markets (with Mich Tvede), 2005, *Economic Theory*, 6: 887-907.

Commons with Increasing Marginal Costs: Random Priority versus Average Cost (with Hervé Moulin), 2003, *International Economic Review*, 44: 1097-1115.

Continua of Underemployment Equilibria Reflecting Coordination Failures, Also at Walrasian Prices (with Alessandro Citanna, Jacques Drèze, Jean-Jacques Herings and Antonio Villanacci), 2001, *Journal of Mathematical Economics*, 36: 169-200.

Sequencing with Optioning Out: Improving upon Random Priority (with Hervé Moulin), 2001. *Operations Research*, 49-4: 565-577.

Aggregation of Coarse Preferences, 2001, *Social Choice and Welfare*, 18: 507-525.

Ordering Pareto-Optima Through Majority Voting (with Mich Tvede), 2001, *Mathematical Social Sciences*, 41: 295-325.

Symmetry Breakings in Malinvaud's Model with Individual Risks (with Isabelle Rossi), 2000, *Journal of Mathematical Economics*, 33: 239-269.

Condorcet Cycles In Bipartite Populations (with Yves Balasko), 1998, *Economic Theory*, 12: 313-334.

Condorcet Cycles and Super-Majority Rules (with Yves Balasko), 1997, *Journal of Economic Theory*, 70: 437-470.

Externalities, Internalization and Fluctuations (with Christian Ghiglino and Mich Tvede), 1997, *International Economic Review*, 38: 465-477.

Symmetric Smooth Consumption Externalities, 1996, *Journal of Economic Theory*, 69: 334-366.

Papers and mimeos

Bureaucracy in Quest of Feasibility (with Itzhak Gilboa and Nicolas Vieille), 2012.

Incomplete Financial Markets and Jumps in Asset Prices (with Mich Tvede), 2012.

On the Speed of Convergence toward a 50%-Majority Equilibrium when Voters are Symmetrically Distributed (with Utku Ünver), 2006.

On the Political Economy of Adverse Selection (with Mich Tvede), 2006.

The Drèze and Grossman-Hart Criteria for Production in Incomplete Markets: Voting Foundations and Compared Political Stability (with Mich Tvede), Cahier de recherche du Groupe HEC, CR 794/2004.

Proxy Fights in Incomplete Markets: When Majority Voting and Sidepayments Are Equivalent (with Mich Tvede). Cahier de recherche du Groupe HEC, CR 726/2001.

Random Priority, Average Cost, and the Tragedy of the Commons (with Hervé Moulin). Cahier de recherche du Groupe HEC, CR 662/1999.

Underemployment of Resources and Self-Fulfilling Beliefs : Nonwalrasian Allocations at Walrasian Prices (with Alessandro Citanna and Antonio Villanacci), 1995. Caress Working Paper 95-20.

Computation of the Asymptotic Value of an Expression Involving Eulerian Numbers (with Yves Balasko), 1995. Mimeo.

Reviewing

Econometrica, Journal of Economic Theory, Journal of Mathematical Economics, International Economic Review, Social Choice and Welfare, Games and Economic Behavior, Theory and Decision, Mathematics of Operations Research, Review of Economic Studies.

Courses taught at Sciences Po

2008-2012 Game Theory for Business, BA
 Political Economy, MA
 Industrial Economics, BA
 Advanced Microeconomics, PhD

Courses taught in other institutions

1997-2004 Managerial Microeconomics, MSc, HEC Paris
1997-2008 Advanced Microeconomics and Public Economics, PhD, HEC
1997-2001 Managerial Economics, MBA, HEC
2001-2004 Network Economics and Strategies, MSc, HEC
2004-2008 Managerial Microeconomics, MBA and EMBA, Koç University, Istanbul
2004 Game Theory for Managers, MBA, Koç University
2001-2004 Corporate Governance and Social Choice, PhD, ENS Paris
2002-2006 Mathematical Economics, MA, University of Geneva
2003 Managerial Economics, MBA, Ecole Supérieure de Commerce de Casablanca
2002 Network Economics, MA, NHH-Bergen, Norway
1999-2004 Managerial Economics, MBA, Ecole Supérieure des Affaires, Beyrouth
2000 Mathematical Economics, MA, Bir Zeit University, Palestine
1997 Social Choice Theory, PhD, CORE, Université de Louvain-la-Neuve
1997 Social Choice Theory, MA, University of Copenhagen
1994-1996 General Equilibrium Theory, PhD, University of Pennsylvania
1994-1996 Social Choice Theory, BA, University of Pennsylvania
1994-1996 Microeconomics, BA, University of Pennsylvania

Conferences and presentations

Brown University; Copenhagen University; Californian Institute of Technology; University of Minnesota; Université de Bern; Queen Mary University, London; Université de Namur; University of Tel Aviv; Universités de Caen, Toulouse, Paris I, Cergy-Pontoise; University College London; University of Birmingham; Norwegian School of Management, Oslo; EHESS; Cornell University; Rutgers University; University of California at Davis; University of Pennsylvania; Bogazici University, Istanbul; Bilgi University, Istanbul; Sabanci University, Istanbul; Koç University, Istanbul; Université de Genève.