

## John Tomas Sjöström

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**Date of Birth** March 19, 1962 (Gävle, Sweden)

**Citizenship** Swedish and U. S.

**Employment**

Professor Rutgers University, Department of Economics	July 2004 -
Professor Penn State University, Department of Economics	July 2002 - June 2004
Associate Professor Penn State University, Department of Economics	July 1998 - June 2002
Associate Professor Harvard University, Department of Economics	July 1995 - June 1998
Assistant Professor Harvard University, Department of Economics	July 1991 - June 1995

**Visiting Positions**

Professor University of Copenhagen	July 2016 - June 2017
Deutsche Bank Member Institute for Advanced Study, Princeton	September 2004 - July 2005
Visiting Foreign Scholar ISER, Osaka University	June 1997 - August 1997

**Education**

Ph.D. (Economics) University of Rochester, October 1991
B.A. (Business Economics) Stockholm University, December 1985

**Dissertation** *Essays on Implementation Theory*, October 1991. Advisor: William Thomson

**Grants** NSF Grant SES-0111527, 2001 - 2003

Bank of Sweden Tercentenary Foundation, 1987 - 1991

Royal Swedish Academy of Sciences, 1987 - 1991

**Editorial and Other Positions** Member of the Royal Swedish Academy of Sciences, 2013 -

Member of the Prize Committee, Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel, 2007 - 2018

Editor, *Scandinavian Journal of Economics*, 2017 - 2019

Associate Editor, *Mathematical Social Sciences*, 2006 - 2010

Associate Editor, *Economics Bulletin*, 2003 - 2010

Associate Editor, *International Journal of Game Theory*, 2003 - 2009

**Publications in Books** “Redesigning Microcredit” with A. Rai, in *Oxford Handbook of Market Design*, edited by Z. Neeman, A. Roth and N. Vulkan. Oxford University Press (2013)

“The Hobbesian Trap” with S. Baliga, in *Oxford Handbook of the Economics of Peace and Conflict*, edited by M. Garfinkel and S. Skaperdas. Oxford University Press (2012)

“Mechanism Design: Recent Developments” with S. Baliga, in *The New Palgrave Dictionary of Economics*, 2nd Edition, edited by L. Blume and S. Durlauf. Palgrave Macmillan (2008)

“Trade, Income Transfers, Developing Countries, and the Core” with C. Kowalczyk, in *New Developments in International Trade: Theoretical and Empirical Investigations*, edited by S. Katayama and K. Miyagiwa. Kobe University (2003)

“Implementation Theory” with E. Maskin, in *Handbook of Social Choice and Welfare Vol. 1*, edited by K. Arrow, A. Sen, and K. Suzumura. North-Holland (2002)

“Learning in Games: Fictitious Play Dynamics” with V. Krishna, in *Cooperation: a Game Theoretic Approach*, NATO-ASI Series F Vol. 55, edited by S. Hart and A. Mas-Colell. Springer-Verlag (1996)

“Evolution in Games: Replicator Dynamics” with V. Krishna, in *Cooperation: a Game Theoretic Approach*, NATO-ASI Series F Vol. 55, edited by S. Hart and A. Mas-Colell. Springer-Verlag (1996)

**Publications in Journals** “The Strategy and Technology of Conflict” with S. Baliga, *Journal of Political Economy* (forthcoming)

“Sovereign Debt: Election Concerns and the Democratic Disadvantage” with A. Dhillon and A. Pickering, *Oxford Economic Papers* (2019) 71: 320-343

“Why Do Irrelevant Alternatives Matter? An fMRI-TMS Study of Context-Dependent Preferences” with H.-K. Chung, H.-J. Lee, Y.-T. Lu, F.-Y. Tsuo, T.-S. Chen, C.-F. Chang, C.-H. Juan, W.-J. Kuo and C.-Y. Huang, *Journal of Neuroscience* (2017) 29 November: 11647-11661

“Bargaining and War: A Review of Some Formal Models” with S. Baliga, *Korean Economic Review* (2013) 29:235-266

“The Strategy of Manipulating Conflict” with S. Baliga, *American Economic Review* (2012) 102:2897-2922

“Maurice Allais: Dynamic Equilibrium Theory Ahead of its Time,” *History of Economics Review* (2012) Summer: 85-100

“Pre-Electoral Coalitions and Post-Election Bargaining” with S. Bandyopadhyay and K. Chatterjee, *Quarterly Journal of Political Science* (2011) 6:1-53

“Domestic Political Survival and International Conflict: Is Democracy Good for Peace?” with S. Baliga and D. Lucca, *Review of Economic Studies* (2011) 78:458-486

“The Recursive Core for Non-Superadditive Games” with C.Y. Huang, *Games* (2010) 1:66-88

“Global Free Trade is in the Core of a Customs Union Game” with H. Konishi and C. Kowalczyk, *Review of International Economics* special issue in memory of Koji Shimomura (2009) 17:304-309

“Intuition and Deliberation: Two Systems for Strategizing in the Brain” with W.J. Kuo, Y.P. Chen, Y.H. Wang and C.Y. Huang, *Science* (2009) 24 April: 519-522

“Contracting with Third Parties” with S. Baliga, *American Economic Journal: Microeconomics* (2009) 1:75–100

“Strategic Ambiguity and Arms Proliferation” with S. Baliga, *Journal of Political Economy* (2008) 116:1023-1057

“Entrepreneurial Talent, Occupational Choice and Trickle Up Policies” with M. Ghatak and M. Morelli, *Journal of Economic Theory* (2007) 137:27-48

“Secure Implementation” with T. Saijo and T. Yamato, *Theoretical Economics* (2007) 2:203–229

“Secure Implementation Experiments: Do Strategy-proof Mechanisms Really Work?” with T. Cason, T. Saijo and T. Yamato, *Games and Economic Behavior* (2006) 57:206-235

“Implementation of the Recursive Core for Partition Function Form Games” with C.Y. Huang, *Journal of Mathematical Economics* (2006) 42:771-793

“Public Debt, Migration and Shortsighted Politicians” with C. Schultz, *Journal of Public Economic Theory* (2004) 6:655-674

“Arms Races and Negotiations” with S. Baliga, *Review of Economic Studies* (2004) 71:351-369

“Is Grameen Lending Efficient? Repayment Incentives and Insurance in Village Economies” with A. Rai, *Review of Economic Studies* (2004) 71:217-234

“Consistent Solutions for Cooperative Games with Externalities” with C.Y. Huang, *Games and Economic Behavior* (2003) 43:196-213

“Occupational Choice and Dynamic Incentives” with M. Ghatak and M. Morelli, *Review of Economic Studies* (2001) 68:781-810

“Local Public Goods, Debt and Migration” with C. Schultz, *Journal of Public Economics* (2001) 80:313-337

“Optimal Design of Peer Review and Self Assessment Schemes” with S. Baliga, *Rand Journal of Economics* (2001) 32:27-51

“Insider Bargaining Power, Starting Wages, and Involuntary Unemployment” with N. Gottfries, *Scandinavian Journal of Economics* (2000) 104:669-688

“Trade as Transfers, GATT and the Core” with C. Kowalczyk, *Economics Letters* (2000) 66:163-169

“Interactive Implementation” with S. Baliga, *Games and Economic Behavior* (1999) 27:38-63

“Undominated Nash Implementation with Collusion and Renegotiation,” *Games and Economic Behavior* (1999) 26:337-352

“Decentralization and Collusion” with S. Baliga, *Journal of Economic Theory* (1998) 83:196-232

“On the Convergence of Fictitious Play” with V. Krishna, *Mathematics of Operations Research* (1998) 23:479-511

“The Theory of Implementation when the Planner is a Player” with S. Baliga and L. Corchon, *Journal of Economic Theory* (1997) 77:15-33

“Competition and the Evolution of Efficiency” with M. Weitzman, *Journal of Economic Behavior and Organization* (1996) 30:25-43

“Implementation and Information in Teams,” *Economic Design* (1996) 1:327-341

“Credibility and Renegotiation of Outcome Functions in Economics,” *Japanese Economic Review* (1996) 47:157-169

“Implementation by Demand Mechanisms,” *Economic Design* (1996) 1:343-354

“Profit Sharing, Employment Efficiency and Wage Stability” with N. Gottfries, *Scandinavian Journal of Economics* (1995) 97:281-294

“Bringing GATT into the Core” with C. Kowalczyk, *Economica* (1994) 61:301-317

“Implementation in Undominated Nash Equilibria Without Integer Games,” *Games and Economic Behavior* (1994) 6:502-511

“Implementation in Perfect Equilibria,” *Social Choice and Welfare* (1993) 10:97-106

“On the Necessary and Sufficient Conditions for Nash Implementation,” *Social Choice and Welfare* (1991) 8:333-340

“Ståhl’s Bargaining Model,” *Economics Letters* (1991) 36:153-157

“A New Characterization of the Groves-Clarke Mechanism,” *Economics Letters* (1991) 36:263-267

**Other Publications** “2017 års Ekonomipris till Richard Thaler” with P. Gärdenfors, M. Johannesson, P. Molander and P. Strömberg, *Ekonomisk Debatt* (2017) 45(8):6-16

“2016 års Ekonomipris till Oliver Hart och Bengt Holmström” with M. Persson, T. Persson and P. Strömberg, *Ekonomisk Debatt* (2016) 44(8):5-17

“2014 års Ekonomipris till Jean Tirole” with T. Ellingsen, M. Persson and T. Persson, *Ekonomisk Debatt* (2014) 42(8):5-14

“Matching in Marriage and Markets” with J. Ma, *European Mathematical Society Newsletter* (2013) 89:31-35

“2012 års Ekonomipris till Lloyd Shapley och Alvin Roth” with T. Ellingsen, P. Englund, P. Krusell and M. Persson, *Ekonomisk Debatt* (2012) 40(8):13-22

“2007 års Ekonomipris till Leonid Hurwicz, Eric Maskin och Roger Myerson” with T. Ellingsen, P. Englund and J. Weibull, *Ekonomisk Debatt* (2007) 35(8):6-16