

LIST OF PUBLICATIONS (THOMAS PITZ)

Refereed Journals

Bargaining Over Perfect Complements Owned Separately: With Experimental Test, Economic Letters (accepted), (with T. Chmura, N. Yu, N. Sun): (2010)

The Minority Game: Experiments and Simulations, Journal of Systems and Management, 2007 Vol. 16 Bo. 6, p. 585-590, (with T. Chmura, T. Pitz, Fang-yu Fei): (2007)

Simulating Complex Social Behavior with the Genetic Action Tree Kernel, Computational and Mathematical Organization Theory, 13 (4), p. 355-377, (with T. Chmura, J. Kaiser): (2007)

Commuters Route Choice-Behaviour, Games and Economic Behaviour 58, p. 294-406, (with R. Selten, M. Schreckenberg, T. Chmura, S. Kube): (2007)

An Extended Reinforcement Algorithm for Estimation of Human Behaviour in Congestion Games, Journal of Artificial Societies and Social Simulation (JASSS), (with T. Chmura): (2006)

The Successful Stoics - An Astonishing Property of the Minority Game, Physica A, p. 41-44, (with T. Chmura): (2006)

Testing (Beliefs about) Social Preferences: Evidence from an Experimental Coordination Game, Economics Letters, Vol. 88 (2), 214-220, (with T. Chmura, S. Kube, C. Puppe): (2005)

Contribution in Books

Laboratory Experiments with Nagel Schreckenberg Algorithm, in Traffic and Granular Flow '05, T. Pöschel, A. Schadschneider, R. Kühne, M. Schreckenberg, D. E. Wolf (Eds). Springer, Heidelberg, p. 143-167. (with T. Chmura, T. Pitz, M. Schreckenberg): (2006)

Effects of Advanced Traveller Information Systems on Agents' Behaviour in a Traffic Scenario, in: T. Pöschel, A. Schadschneider, R. Kühne, M. Schreckenberg, D. E. Wolf (Eds): Traffic and Granular Flow '05, p. 631-640, Springer, Heidelberg, p. 53-71, (with T. Chmura, J. Kaiser, T. Pitz, M. Blumberg, M. Brück): (2006)

NETSIM - A software environment to study route choice behavior in laboratory experiments, European Social Simulation Association 2005. (with T. Chmura, M. Möhring, K. Troitzsch): (2005)

Experimental Investigation of a Two Route Scenario with Construction Areas, in: S.P. Hoogendoorn, S. Luding, P.H.L. Bovy, M. Schreckenberg, and D.E. Wolf (Eds.), Traffic and Granular Flow '03, Springer, Heidelberg, p. 317-325, (with T. Chmura, T. Pitz, M. Schreckenberg): (2005)

The Minority Game Experiments and Simulations, in S.P. Hoogendoorn, S. Luding, P.H.L. Bovy, M. Schreckenberg, and D.E. Wolf (Eds.), *Traffic and Granular Flow '03* (Springer, Heidelberg), 305-317, (with T. Chmura, M. Schreckenberg): (2005)

Die Szenariobündelmethode - Am Beispiel Bosnien und Herzegowina, in: *Bosnien und Herzegowina, Europas Balkanpolitik auf dem Prüfstand*, Ed.: Erich Reiter, Predrag Jurekovic, Nomos Verlag, Baden-Baden, p. 163-179, (with R. Selten, T. Chmura): (2004)

Die Szenariobündelmethode - Am Beispiel Kosovo Zur Lösung des Kosovokonflikts, in: Ed. E. Reiter, R. Selten, Nomos Verlagsgesellschaft, Baden-Baden, p.11-44, (with R. Selten, T. Chmura, T. Pitz): (2004)

Experimental Investigation of Day-to-Day Route Choice-Behaviour and Simulation of Autobahn Traffic in NRW, (Springer, Heidelberg). Ed. R. Selten, M. Schreckenberg, *Traffic and Human Behaviour*, (Springer, Heidelberg), p. 1-23, (with R. Selten, M. Schreckenberg, T. Chmura, T. Pitz, S. Kube, S. F. Hafstein, R. Chrobok, A. Pottmeier, J. Wahle): (2004)

Minority Game - Experiments and Simulations of Traffic Scenarios, (Springer, Heidelberg). S.P. Hoogendoorn, S. Luding, P.H.L. Bovy, M. Schreckenberg, and D.E. Wolf (Eds.), *Traffic and Granular Flow '03*, 305-317, (with T. Chmura) : (2004)

Survey and Forcasts on Public Transportation in North Rhine Westphalia, R. Selten, M. Schreckenberg, *Traffic and Human Behaviour* (Eds.), (Springer, Heidelberg), p. 155-167. (with T. Chmura, G. Harloff): (2004)

Experimentelle Untersuchung zum Routenwahlverfahren, Herausgegeben von Nordrhein-Westfälische Akademie d. Wissenschaften, *Symposium Transportsysteme und Verkehrspolitik*, Ferdinand Schöningh Verlag, S. 89-98, (with R. Selten, M. Schreckenberg, T. Pitz, Th. Chmura, S. Kube): (2004)

Experiments on Route Choice Behaviour, Emmerich, B. Nestler, M. (Eds.), *Lecture Notes in Computers Science 32*, Schreckenberg, *Interface and Transport Dynamics*, (Springer, Heidelberg), p. 317-320, (with M. Schreckenberg, R. Selten, T. Chmura, J. Wahle): (2003)

Experimental Investigation of Day-to-Day Route Choice Behaviour, M. Fukui, Y. Sugiyama, D. E. Wolf (Eds.), *Traffic and Granular Flow '01* (Springer, Heidelberg), p. 325-331, (with M. Schreckenberg, R. Selten, T. Chmura, J. Wahle): (2002)

How can we Avoid Traffic Jams? Simulating the Social Practice of Joint Ride? in: Urban Ch. (Ed) *3rd Workshop on Agent-Based Simulation*, April 7-9, Passau, Germany, p. 50-54, (with S. Hofmann, P. Mäkelä, T. Chmura): (2002)

Genetic Algorithms in Actiontrees, in: Urban Ch. (Ed) *2nd Workshop on Agent-Based Simulation*, Mai 2-3, Passau, Germany, p. 130 -133: (2002)

Algorithmische Ansätze zur Musikalischen Analyse, in: H.K.G. Walter, H. Hoos, T. Helbing (Eds), *Computermusik*, *Informatik Semesterberichte der TH Darmstadt*, p. 37-42: (1996)

Books

Genetische Algorithmen auf Handlungsbäume in Multiagentensystemen zur Simulation sozialen Handelns, Verlag Peter Lang Europäische Hochschulschriften, Dissertation, LMU München: (2000)

Working Papers

An experimental of migrant workers in Chinese society: discrimination towards them and their trustworthiness, SJTU Discussion Paper. (with T. Chmura, S. Goerg, T. Xiao): (2009)

Are Chinese or German the better Driver?, SJTU Discussion Paper. (with T. Chmura): (2008)

Genetic Actiontrees in Mult Agent Systems, SJTU Discussion Paper. (with T. Chmura): (2008)

The Tobin Tax: A Game-Theoretical and an Experimental Approach, Bonn Econ Discussion Paper. (with J. Kaiser, T. Chmura): (2006),

Genetic Action Trees, Economics Working Paper Archive, WUSTL Computational Economics number 0507002: (2008)

Minority Game: An Experimental Approach, Bonn Econ Discussion Paper, (with T. Chmura): (2005)

An Extended Reinforcement Algorithm for Estimation of Human Behaviour in Congestion Games, Bonn Econ Discussion Paper (No. 24/2004), (with T. Chmura): (2004)

The Minority Game - Experiments and Simulations of Traffic Scenarios. Bonn Econ Discussion Paper (No. 23/2004), (with T. Chmura): (2004)

Experiments and Simulations on Day-to-Day Route Choice Behaviour CESIFO Working Paper No. 900, Munich. (with R. Selten, M. Schreckenberg, T. Pitz, T. Chmura, S. Kube): (2003)

Further Publications

Ein Berechenbarkeitsmodell in der Maßtheorie (Computability in Measure Theory), Diplom Thesis, TH Darmstadt München: (1997)