

# YUAN JU

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## COORDINATES

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## EDUCATION

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08/2000 - 12/2004	CentER, Tilburg University	The Netherlands
<i>Ph.D. in Economics (awarded on December 15, 2004). Dissertation: Cooperation, Compensation, and Transition, ISBN: 90-5668-139-7.</i>		
03/2001 - 12/2002	NAKE Graduate Program	The Netherlands
<i>NAKE (the Netherlands Network of Quantitative Economics) Diploma</i>		
09/1997 - 07/2000	Shandong University	China
<i>M.A. in Economics, Cum Laude</i>		
09/1993 - 07/1997	Shandong University	China
<i>B.A. in Economics, Cum Laude</i>		

## WORK EXPERIENCE

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10/2013 -	University of York	UK
<i>Senior Lecturer in Economics (equivalent to Associate Professor)</i>		
10/2007 – 09/2013	University of York	UK
<i>Lecturer in Economics, tenured (equivalent to Assistant Professor)</i>		
01/2005 - 09/2007	Keele University	UK
<i>Lecturer in Economics (equivalent to Assistant Professor)</i>		
01/2001 - 12/2004	Tilburg University	The Netherlands
<i>Ph.D. researcher and Teaching assistant</i>		

## VISITING EXPERIENCE

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04/2013	Seoul National University	Korea
06/2008	Ben-Gurion University of the Negev	Israel
12/2004 - 01/2005	Waseda University	Japan
04/2003 - 07/2003	MPSE, Université de Toulouse I	France
04/2002 - 05/2002	University of Florida	USA

## HONORS AND SCHOLARSHIPS

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- *Extramural Fellow*, CentER, Tilburg University, 2005-2010
- *Vice-Chancellor's Teaching Award*, University of York, 2009-2010
- *Anniversary Lectureship*, University of York, 2009-2010
- *British Academy Overseas Conference Grant*, British Academy, 2008
- *21COE-GLOPE Research Fellowship*, Waseda University, Japan, 2005
- *RES Conference Grant*, the Royal Economic Society, UK, 2004
- *Travel Fellowship for SCW Meeting in Osaka*, Japan, 2004
- *CentER Scholarship for ENTER Exchange Program*, the Netherlands, 2003
- *CentER Graduate Scholarship*, the Netherlands, 2000
- *Glory of Shandong Economics Scholarship* (twice), China, 1998, 1999
- *T.K. Ann Economics Research Award*, China, 1998
- *Graduate of Excellence* at Shandong University, China, 1997

## RESEARCH INTERESTS

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- Game Theory, Microeconomics, Social Choice; Experimental Economics
- Implementation, Bargaining; Coalition Formation, Externality, Distributive Justice

## PUBLICATIONS IN REFEREED JOURNALS

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- Borm, P., Y. Ju and D. Wettstein (2015), **Rational Bargaining in Games with Coalitional Externalities**, *Journal of Economic Theory* 157: 236-254.
- Ju, Y., Y. Chun and R. van den Brink (2014), **Auctioning and Selling Positions: A Non-Cooperative Approach to Queueing Conflicts**, *Journal of Economic Theory* 153: 33-45.
- Ju, Y. (2013), **Efficiency and Compromise: A Bid-Offer-Counteroffer Mechanism with Two Players**, *International Journal of Game Theory* 42: 501-520.
- Brink, R. van den, Y. Funaki and Y. Ju (2013), **Reconciling Marginalism with Egalitarianism: Consistency, Monotonicity, and Implementation of Egalitarian Shapley Values**, *Social Choice and Welfare* 40: 693-714.
- Ju, Y. (2012), **Reject and Renegotiate: the Shapley Value in Multilateral Bargaining**, *Journal of Mathematical Economics* 48: 431-436.
- Ju, Y. and D. Wettstein (2009), **Implementing Cooperative Solution Concepts: A Generalized Bidding Approach**, *Economic Theory* 39: 307-330.
- Ju, Y. and P. Borm (2008), **Externalities and Compensation: Primeval Games and Solutions**, *Journal of Mathematical Economics* 44: 367-382.
- Ju, Y. (2007), **The Consensus Value for Games in Partition Function Form**, *International Game Theory Review* 9: 437-452.
- Ju, Y., P. Borm and P. Ruys (2007), **The Consensus Value: A New Solution Concept for Cooperative Games**, *Social Choice and Welfare* 28: 685-703.

## WORKING PAPERS

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- **Do to No One What You Yourself Dislike? – An Experimental Study of the Golden Rule**, with Miguel A. Costa-Gomes and Jiawen Li, *To submit*.
- **Role-Reversal Consistent Trust**, with Miguel A. Costa-Gomes and Jiawen Li, *Manuscript*.
- **A Non-Cooperative Interpretation of the Talmud Rule for Bankruptcy Problems**, with Jiawen Li, *Manuscript*.
- **Bidding with Coalitional Externalities: A Strategic Approach to Partition Function Form Games**, with D. Wettstein, *Manuscript*.

## WORK IN PROGRESS

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- Externality, Threat, and Agreement, with P. Borm and Y. Funaki
- Multilateral Bargaining without Resorting to Unanimity
- Voting for Bargaining, with D. Wettstein
- On the Independence of Tie-Breaking Rules of the Bidding Mechanism in Implementing Cooperative Solutions, with M. Slikker
- Dynamic Cooperative Games, with P. Borm and D. Wettstein
- Competing for and Cooperating with a Valued Player, with D. Wettstein

## CONFERENCE PRESENTATIONS

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- *IWGTS 2014 (International Workshop on Game Theory and Economic Applications of the Game Theory Society)*, July 2014, Sao Paulo, Brazil.
- *10th Spain Italy Netherlands Meeting on Game Theory (SING X)*, July 2014, Krakow, Poland.
- *The 2013 Asian Meeting of The Econometric Society, August 2013, Singapore*
- *11th International Meeting of the Society for Social Choice and Welfare*, August 2012, New Delhi
- *4th World Congress of the Game Theory Society*, July 2012, Istanbul.
- *7th Spain Italy Netherlands Meeting on Game Theory (SING VII)*, July 2011, Paris.
- *10th World Congress of the Econometric Society (ESWC 2010)*, August 2010, Shanghai
- *1st Conference of the Chinese Game Theory and Experimental Economics Association*, August 2010, Beijing
- *10th International Meeting of the Society for Social Choice and Welfare*, July 2010, Moscow
- *6th Spain Italy Netherlands Meeting on Game Theory (SING VI)*, July 2010, Palermo
- *SING V*, July 2009, Amsterdam
- *27th Arne Ryde Symposium: Mechanism Design*, September 2008, Lund, Sweden
- *3rd World Congress of the Game Theory Society*, July 2008, Evanston, USA
- *62nd European Meeting of the Econometric Society (ESEM 2007)*, Aug. 2007, Budapest
- *SING III*, July 2007, Madrid, Spain

- *5th International Conference on Logic, Game Theory and Social Choice*, June 2007, Bilbao
- *12th Spring Meeting of Young Economists*, May 2007, Hamburg, Germany
- *ESEM 2006*, Aug. 2006, Vienna, Austria
- *SING II*, June 2006, Foggia, Italy
- *16th International Conference on Game Theory*, July 2005, Stony Brook, NY, USA
- *Workshop on Game Theory and its Applications*, July 2005, Bolzano, Italy
- *SING I*, June 24-26, 2005, Maastricht University, the Netherlands
- *31st Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, Sept. 2004, Berlin
- *Operations Research International Conference (Congress OR 2004)*, Sept. 2004, Tilburg
- *ESEM 2004*, August 19-24, 2004, Universidad Carlos III de Madrid, Spain
- *7th International Meeting of the Society for Social Choice and Welfare*, July 2004, Osaka, Japan
- *2nd World Congress of the Game Theory Society*, July 2004, Marseille, France
- *30th EARIE*, Aug 2003, Helsinki School of Economics, Finland
- *ESEM 2003*, Aug 2003, Stockholm University, Sweden
- *14th International Conference on Game Theory*, July 2003, Stony Brook, NY
- *Netwerk Algemene en Kwantitatieve Economie (NAKE) Research Day 2002*, Oct. 2002, Dutch Central Bank, Amsterdam, the Netherlands

#### INVITED PRESENTATIONS AND CONFERENCE COMMITTEE

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- Programme Committee Member, *East Asia Game Theory Conference*, 2015, Tokyo
- *Economics Seminar*, The Chinese University of Hong Kong, April 2015 (scheduled)
- *Economics Seminar*, Business School, Durham University, April 2015 (scheduled)
- *Economics Seminar*, National Taiwan University, Taipei, December 2014
- *Economics Seminar*, Academia Sinica, Taipei, December 2014
- *Economics Seminar*, National Tsing Hua University, Hsinchu, December 2014
- *Departmental Seminar*, Dept of Applied Mathematics, Delft University of Technology, Delft, September 2014
- *Departmental Seminar*, Shanghai University of Finance and Economics, Shanghai, June 2006; April 2014
- Organiser, *York Annual Symposium on Game Theory*, 2010 to present
- Organiser, *RES-York Summer School on Game Theory*, June 2013
- *T.S.Kim Memorial Seminar*, April 2013, Seoul National University, Korea
- *CeDEx Seminar*, December 2012, University of Nottingham
- Programme Committee Member, *2012 China International Conference on Game Theory and Applications*, August 2012, Qingdao, China
- *2012 RCGEB Summer Workshop*, Qingdao, China
- *Departmental Seminar*, July 2011, University of Bayreuth, Germany.
- *Tinbergen Institute Workshop on Economic Theory and Game Theory*, Free University Amsterdam, March 2011

- Keynote speaker opening *Tinbergen Institute PhD Seminar Series* 2010, Erasmus University Rotterdam, September 2010
- *Economics Seminar*, September 2010, Southwest University of Finance and Economics, China
- *Economics Seminar*, August 2010, Southeast University, China
- Programme Committee Member, the *Inaugural Conference of the Chinese Game Theory and Experimental Economics Association*, August 2010, Beijing, China
- *Workshop on Implementation of Cooperative Solution Concepts – the Nash Program, in Honor of John Nash on the Occasion of his 80<sup>th</sup> Birthday*, July 23-24, 2008, Stony Brook, NY, USA
- *Department Seminar*, June 12, 2008, Ben-Gurion University of the Negev, Israel
- *Economics Seminar*, May 23, 2008, Queen’s University Belfast
- *XVI European Workshop on General Equilibrium*, June 2007, Warwick, UK
- *Warwick Theory Workshop*, Nov. 2006, University of Warwick
- *Economics Seminar*, April 2006, Tilburg University
- *Economics Workshop*, March, Nov. 2005; Jan. 2006; Mar. 2007, Keele University
- *2nd Pan-Pacific Conference on Game Theory*, Nov. 2005, Taipei
- *International Conference on Open Political-Economic Systems*, Jan. 2005, Tokyo, Japan
- *International Workshop on Cooperative Game Theory*, Jan. 2005, Waseda University, Japan
- *Economics Seminar*, Yokohama National University, Jan. 2005, Japan
- *International Conference on Industrial Economics and Regulation*, Oct. 2004, Jinan, China
- *Game Theory Seminar*, Apr. 2003; Sept. 2004; Mar. 2008, Apr. 2010, Tilburg University
- *3rd Amsterdam-Twente Workshop on Cooperative Game Theory and Economics*, June 29 - July 1, 2004, Tinbergen Institute, Amsterdam, the Netherlands
- *GREMAQ Lunch Seminar*, June 2003, Université de Toulouse I, France
- *Public Utility Research Center Seminar*, May 2002, University of Florida, USA

## RESEARCH GRANTS

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- Special Grant, £7,500, Royal Economic Society, 2015-2017
- Special Project Grant, £5,000, Royal Economic Society, 2013
- Experimental Studies on Role-Reversal, Grant of Super Pump Priming Fund, £12,000, University of York, 2011-2012
- *Multilateral Bargaining over Coalitional Externalities*, Grant of Super Pump Priming Fund, £1,200, University of York, 2010
- *York Annual Symposium on Game Theory (series)*, Grant of Super Pump Priming Fund, £32,000, University of York, 2010-2014.
- *Cooperation and Bargaining with Externalities*, Grant of Anniversary Lectureship, £15,000, University of York, 2009-2010.
- *Beleidsnotitie Desintegratieschade TWM*, Water Sector Reform and the Compensation Scheme, with P. Ruys, Tilburgsche Waterleiding-Maatschappij, the Netherlands, 2002-2003
- *Competition, Regulation, and Reform of State-owned Enterprises and National Utilities*, sponsored by the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Ministry of Education China, coordinators: P. Ruys and L. Yu, '98-'01

## PROFESSIONAL MEMBERSHIP

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- Econometric Society
- Game Theory Society
- Royal Economic Society
- Society of Social Choice and Welfare

## PROFESSIONAL SERVICE

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- (Editorial board) associate editor of the *Bulletin of Economic Research*
- (Journal refereeing) *Asia-Pacific Journal of Operational Research*, *The B.E. Journal of Theoretical Economics*, *Bulletin of Economic Research*, *European Journal of Operational Research*, *Games and Economic Behavior*, *International Game Theory Review*, *International Journal of Game Theory*, *International Journal of Health Planning and Management*, *Journal of Economic Behavior and Organization*, *Journal of Environmental Economics and Management*, *Journal of Environmental Management*, *Journal of Mathematical Economics*, *Journal of Public Economics*, *Mathematical Methods of Operations Research*, *Mathematical Social Sciences*, *The Manchester School*, *Operational Research: An International Journal*, *RAIRO-Operations Research*, *Review of Economic Design*, *Social Choice and Welfare*, *Theory and Decision*
- (Textbook reviewing) *Thomson South-Western*, *Pearson Education*, *John Wiley & Sons*
- (Funding reviewing) *Israel Science Foundation*, *Social Science and Humanity Research Council Canada (SSHRC)*

## TEACHING EXPERIENCE

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- Advanced Microeconomics (Graduate), *lecturer*, since 2009
- Applied Microeconomics I (Graduate), *lecturer*, since 2011
- Finance and Investment (Graduate), *tutorial*, 2007-2013
- Management Decision Analysis (Graduate), *lecturer*, since 2007
- Management Science II (Undergraduate), *lecturer*, Spring 2005-2007
- Management Science III (Undergraduate), *lecturer*, Autumn 2005-2006
- Mathematics I (Undergraduate), *tutorial*, Autumn 2001; Spring 2003
- Mathematics II (Undergraduate), *tutorial*, Autumn 2003; Autumn 2004
- Microeconomics I (Graduate), *teaching assistant*, Autumn 2002-2004
- Microeconomics II (Graduate), *teaching assistant*, Spring 2002
- Microeconomics II (Undergraduate), *lecturer*, 2006-2011, 2014
- Microeconomics for Research (Graduate), *lecturer*, Autumn 2014
- Strategic Thinking (Undergraduate), *lecturer*, Autumn, 2005
- The Economics of Information Economy (Undergraduate), *tutorial*, Spring 2005
- Topics in Game Theory (Graduate), *lecturer*, Autumn 2004
- Topics in Transition Economics (Undergraduate), *lecturer*, Spring 2005
- Dissertation supervision: have supervised about 30 MSc students on various topics
- PhD supervision:
  - Jiawen Li (main supervisor), placed at Lancaster University;
  - Victoria Brosi (TAG member), career in industry;
  - Wenbo Zhou (main supervisor), started in 2014.
- PostDoc supervision: Dr. Joss Erick Sanchez Perez (3 months)

## ADMINISTRATIVE ACTIVITIES

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- Director of Teaching Scholars, since 2014
- Member of the Departmental Research Committee, 2011-2012
- Senior Admissions Officer, 2008-2014
- Academic Training Officer, 2007-2010
- Micro Theory Cluster, coordinator, since 2009
- Examinations Officer, 2006-2007
- Seminar Organizer, 2005-2007