

## YAN YU

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### EDUCATION

Ph.D., Economics, Duke University, December 1999  
B.A., International Economics, RenMin University of China, May 1994

### FIELD

Microeconomics, Mechanism Design, Public Goods Provision

### WORKING EXPERIENCE

- Assistant Professor, Department of Economics, Hong Kong University of Science & Technology, 2000 – 2006
- Visiting Associate Professor, Department of Economics, Hong Kong University of Science & Technology, 2006-present

### PUBLICATION:

- “Public Goods Provision: on Generalizing the Jackson-Moulin Mechanism”, *Journal of Public Economic Theory*, 8(1), 2006, pp. 49-60
- “Public Goods Provision: Unit-by-unit Cost-sharing Rules and the Core”, *Review of Economic Design* 9(4), 2005, pp. 363-376
- “Serial cost sharing of an excludable public good available in multiple units”, *Social Choice and Welfare* 29(3), October 2007, pp539-555
- “Strategic Divide and Choose”, with Antonio Nicolo, *Games and Economic Behavior* 64(1), September 2008, pp268-289

### PROFESSIONAL CONFERENCE PRESENTATIONS

- Public Economic Theory’04: “Unit-by-Unit Proportional Cost Sharing of Public Goods”, Peking University, Beijing, China, August 25-29, 2004
- The Seventh International Meeting of the Society for Social Choice and Welfare: “Unit-by-Unit Proportional Cost Sharing of Public Goods”, Osaka University, Japan, July 21-25, 2004
- Second World Congress of the Game Theory Society, Games 2004: “Serial Cost sharing of an excludable public good available in multiple units”, Marseille, France, July 5-9, 2004

- 4<sup>th</sup> International Public Economic Theory Conference: “Public Goods Provision: Generalizing the Jackson-Moulin Mechanism” Duke Univ., Durham, NC, USA, June 12-14, 2003
- The 12<sup>th</sup> Annual Summer Festival on Game Theory: “Multiple Units Public Goods Provision: Cumulative Cost-sharing Rules and the Core.” Stony Brook, NY, USA, July 16-28, 2001
- International conference “Greater China and the World Economy”: “Corruption: Its Role in Public Ownership and Transitional Economy.” City University of Hong Kong, July 17-18, 2000
- The Fourth International Conference for Social Science and Welfare: “Information and Mechanism Design: on the cost-sharing of public goods.” Vancouver, Canada; July, 1998
- The 9th Southeastern Economic Theory and International Economics Conference: “Cost Sharing of Multiple Excludable Public Goods: Incentives and Equity.” UNC at Chapel-Hill, USA; November, 1997

### **WORKING PAPERS**

- “Unit-by-unit proportional cost sharing of public goods”, March 2004
- “Strategy-proof Mechanisms for Binary and Excludable Public Goods”, February 2002 (Revise and resubmit to *International Journal of Game Theory*)
- “Rank-Order Tournaments when Ranking is not Verifiable” with SonKu Kim and Cheng-Zhong Qin, June 2002 (under revision)
- “Corruption: Its Role in Public Ownership and Transitional Economy”, December 2000

### **COURSES TAUGHT**

- Introductory Microeconomics
- Engineering Economics and Finance
- Managerial Microeconomics (for undergrads and MBAs)

### **SERVICE**

- Member of undergraduate committee, Department of Economics, HKUST
- Referee: *Mathematical Social Science*, *Southern Economic Journal*

### **MEMBERSHIPS**

- American Economic Association, 1997-
- Game Theory Society, 2000-
- Association for Public Economic Theory, 2003-