

# Man-Wah Cheung

Department of Economics  
University of Wisconsin–Madison  
1180 Observatory Drive  
Madison, WI 53706

Email: [mcheung4@wisc.edu](mailto:mcheung4@wisc.edu)  
Phone: (608) 609-3132  
Fax: (608) 262-2033  
<https://sites.google.com/site/jennymwcheung>

---

## Education

Ph.D. in Economics, University of Wisconsin–Madison 2010 - present  
M.Phil. in Economics, The Chinese University of Hong Kong 2008 - 10  
thesis: “Stochastic Stability, Time-Dependent Mutations, and Empirical Distribution”  
M.Phil. in Mathematics, The Chinese University of Hong Kong 2005 - 07  
thesis: “Performance Investigation of Some Existing Numerical Methods for Inverse Problems”  
B.Sc. in Mathematics (First Class Honors), The Chinese University of Hong Kong 2002 - 05

## Research Interest

Evolutionary Game Theory, Preference Evolution, Game Theory, Microeconomic Theory

## Publications

“Pairwise Comparison Dynamics for Games with Continuous Strategy Space”. *Journal of Economic Theory*, 153 (2014), 344–375.

## Working Papers

“Time-Dependent Mutations and Convergence of Empirical Distributions” (with Kam-Chau Wong). Revise and resubmit, *International Journal of Game Theory*.

## Work in Progress

“An Evolutionary Foundation for Cultural Polarization” (with Jiabin Wu).  
“Imitative Dynamics for Continuous Strategy Games”.  
“Potential Games with Continuous Strategy Space and Continuous Player Sets”.

## Teaching Experience

Teaching Assistant: University of Wisconsin–Madison, Department of Economics  
Game Theory, Principles of Microeconomics, Principles of Macroeconomics  
Teaching Assistant: The Chinese University of Hong Kong, Department of Economics  
Game Theory, Advanced Topics in Microeconomics, Intermediate Microeconomic Theory, Introductory Econometrics  
Teaching Assistant: The Chinese University of Hong Kong, Department of Mathematics  
Introductory Probability, Numerical Analysis, Mathematics Laboratory I

## Conference & Seminar Presentations

- 2014: University of Wisconsin–Madison; Singapore Management University; National University of Singapore; The University of Hong Kong; 25th Stony Brook International Conference on Game Theory; The Chinese University of Hong Kong (Department of Decision Sciences and Managerial Economics; Department of Economics).
- 2013: Workshop on Biodiversity and Environment: Viability and Dynamic Games Perspectives (Centre de recherches mathématiques, Université de Montréal); University of Wisconsin–Madison (theory lunch seminar).

## Awards & Scholarships

Dean's List, Au Yeung Lun Scholarships, Alumni of Year 1973 Mathematics Scholarship, Bankee Kwan Award for Mathematics Project, Chung Chi Traveling Awards in Mathematics

## Refereeing

*Games and Economic Behavior*  
*International Journal of Game Theory*  
*International Game Theory Review*

## Computer Skills

MATLAB, L<sup>A</sup>T<sub>E</sub>X, Stata

## Languages

Spoken: English, Cantonese, Mandarin  
Written: English, Chinese

## References

William H. Sandholm  
Department of Economics  
University of Wisconsin–Madison  
1180 Observatory Drive  
Madison, WI 53706  
Email: whs@ssc.wisc.edu  
Phone: (608) 263-3858

Marzena Rostek  
Department of Economics  
University of Wisconsin–Madison  
1180 Observatory Drive  
Madison, WI 53706  
Email: mrostek@ssc.wisc.edu  
Phone: (608) 262-6723

Antonio Penta  
Department of Economics  
University of Wisconsin–Madison  
1180 Observatory Drive  
Madison, WI 53706  
Email: apenta@ssc.wisc.edu  
Phone: (608) 263-3877