

Xueting Wang

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Education

- 2018 – Expected: 2021 **Ph.D. in Economics, The University of Sydney**
Supervisors: Prof. Agnieszka Tymula; Dr Stephen Cheung
Thesis: Essays in behavioural and experimental economics: risk and time preference for adolescents
- 2019 **Visiting Ph.D. student, New York University**
Host: Prof. Paul Glimcher
- 2019 **Visiting Ph.D. student, University of Pennsylvania**
Host: Prof. Joseph Kable
- 2016 – 2018 **Master of Economic Analysis, The University of Sydney, WAM: 80/100**
- 2014 – 2016 **Master of Commerce, The University of Sydney, WAM: 80/100**
- 2010 – 2014 **Bachelor of Economics (*with Distinction*), Guangdong University of Foreign Studies, GPA: 3.87/4.00**

Merit-based Summer School

- 2019 **Shanghai Neuroeconomics Summer School**
Organisers: Prof. Nathaniel D. Daw (Princeton); Prof. Paul Glimcher (NYU); Prof. Joseph Kable (UPenn); Prof. Hilke Plassmann (Insead); Prof. Agnieszka Tymula (USYD)
- 2019 **The Econometric Society Summer School**
Organisers: Prof. In-Koo Cho (Emory); Prof. Debraj Ray (NYU); Prof. Bruno Strulovici (Northwestern); Prof. Ariel Rubinstein (NYU); Prof. Françoise Forges (Paris-Dauphine)
- 2017 **Monash University Experimental Economics Mini Course**
Organisers: Prof. Tim Cason (Purdue); Prof. Daniel Friedmand (UCSC); Monash experimental economics group

Employment

- 2021 – Present **The University of Sydney Research Associate**
- 2019 – 2020 **The University of Sydney Faculty of Arts and Social Science Postgraduate Teaching Fellow** (awarded to 10 PhD students in the Faculty per year)
- 2018 – 2021 **The University of Sydney Academic Tutor**
2019 Dean's Citation for Excellence in Tutorials
- 2015 – Present **Research assistant**
Prof. Agnieszka Tymula (2015 – Present), A/Prof. Leah Ruppanner (2021), Prof. Robert Slonim (2018), Prof. Deborah Cobb-Clark (2017)

Publication

Tymula and Wang. 2021. **Increased risk taking, not loss tolerance, drives adolescents' propensity to gamble more under peer observation**, accepted at *Journal of Economic Behavior & Organization* (A*)
Abstract: Relative to adults, adolescents make more welfare-decreasing decisions, especially in the presence

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of peers. The consequences of these decisions result in substantial individual and societal losses in terms of lives lost, injury, hospitalization costs, and foregone opportunities. In this paper, we use laboratory within-subject and between-subject experiments with younger (12-17 years old) and older (18-24 years old) adolescents to identify which economic preference is affected by peer observation in adolescence — risk tolerance in gains, risk tolerance in losses, and/or loss aversion. We find that in our study, while observed by peers, 18-24-year-old adolescents became more risk-tolerant both in gains and in losses but more loss averse. We discuss the potential mechanisms driving the result and its policy implications.

Working Papers

Cheung, Tymula and **Wang**. 2021. **Present-bias for monetary and dietary rewards**, revision requested from *Experimental Economics* (A*)

Abstract: Economists model self-control problems through time-inconsistent preferences. Empirical tests of these preferences largely rely on experimental elicitation using monetary rewards, with several recent studies failing to find present bias for money. In this paper, we compare estimates of present bias for money with estimates for healthy and unhealthy foods. In a within-subjects longitudinal experiment with 697 low-income Chinese high school students, we find strong present bias for both money and food, and that individual measures of present bias are moderately correlated across reward types. Our experimental measures of time preferences over money predict field behaviours better than preferences elicited over foods.

Cheung, Tymula and **Wang**. 2021. **Quasi-hyperbolic present bias: a meta-analysis**, under review at *The Review of Economics and Statistics* (A*)

Abstract: We identified 62 articles with 85 estimates of present bias parameter. The literature shows that people are on average present biased towards money ($\beta = 0.82$), but substantial heterogeneity across studies exists. The source of heterogeneity comes from the subject pool, methodology (e.g. BDM auction), geographical location of data collection, payment method, the study place (e.g. online vs. lab). Individuals show stronger present bias towards real effort and health outcomes compared to monetary rewards. There is evidence of publication bias in the direction of overestimating present-bias, but the present bias still exists after correcting for potential publication bias.

Awards and Grants (\$152,500)

2018 – Present	The Australian Research Council Centre of Excellence for Children and Families over the Life Course scholarship (\$104,000, fully funded for 4 years)
2020	Visualise Your Thesis Competition Finalist
2020	The Australian Research Council Centre of Excellence Student Travel Award (\$6,000)
2019	Dean's Citation for Excellence in Tutorials
2019	Faculty of Arts and Social Science Doctoral Research Travel Grant Scheme (\$3,500)
2018 – 2019	The University of Sydney Postgraduate Research Support Scheme (\$6,000)
2017	TOP100 Australia Future Leader, Winner of <i>International Student Award</i>
2017	TOP100 Australian Future Leader, Finalist of <i>Westpac Banking, Insurance & Financial Services Award</i>
2016	Charles Perkins Centre Summer Research Scholarship (\$2,400, awarded 10 students across university annually)

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2014	Chinese Government Scholarship (\$30,600, success rate: 1%)
2011 – 2014	Guangdong University of Foreign Studies First-class Prize for Comprehensive Scholarship
2011 – 2013	Guangdong University of Foreign Studies Merit Student Prize

Conference / Seminar Presentations

2021	UNSW Behavioural Insights for Business and Policy (invited); Economic Science Association Global Virtual meeting, Zoom; The Sydney Experimental and Behavioural Research Brown-bag Seminars, Zoom
2020	Society for Neuroeconomics Annual Meeting, Zoom; Economic Science Association Global Virtual meeting, Zoom; The Sydney Experimental and Behavioural Research Brown-bag Seminars, Zoom
2019	Prof Kable's Lab weekly seminar (invited), Philadelphia, US; Economic Science Association North American Conference, Los Angeles, US; Society for Neuroeconomics Annual Meeting, Dublin, Ireland; The 7 th Summer School of Econometric Society, Sapporo, Japan; Sydney Workshop on Experimental Economics and Theory
2018	Society for Neuroeconomics Annual Meeting, Philadelphia, US; Charles Perkins Centre Early to Mid-Career Researcher Symposium, Sydney, AU; Behavioural and Experimental Economics and Finance Workshop, Sydney, AU;
2017	The Behavioural Economics: Foundations and Applied Research, Sydney, AU; Australia New Zealand Workshop on Experimental Economics, Melbourne, AU
2016	The Sydney Experimental and Behavioural Research Brown-bag Seminars

Teaching

2019 – 2021	Math Support Program level: Year 1, student: 300, Coordinator
2018 – 2021	BUSS1040 Economics for Business Decision Making level: Year 1, student: 600, evaluation: 4.80/5.00, Head tutor
2019	ECOS2001 Intermediate Microeconomics level: Year 2, student: 42, evaluation: 4.50/5.00
2018	BUSS5001 Firms, Markets and Business Management level: Postgraduate, student: 27, evaluation 4.50/5.00

Supervision

2021	Co-supervisor of honours thesis by Lucas Philips
2019	Co-supervisor of honours thesis by Chit Kit Wong

Institutional Service

2021 – Present	Coordinator of the Sydney Experimental and Behavioural Research Brown-bag Seminars
2020	Student representative for the Capacity Building Portfolio Committee at The Australian Research Council Centre of Excellence for Children and Families over

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the Life Course

Conference Organisation

2020

The Australian Research Council Centre of Excellence for Children and Families
over the Life Course Student Development Day

Refereeing

Developmental Review, Journal of Economic Behavior & Organization, Journal of Economic Psychology

Computer Skills

LaTeX, Qualtrics, Python (o-Tree), R, MATLAB, STATA, z-Tree

References available upon request