

Rui Guan
ruiguan.work
RUI.GUAN@UPF.EDU

UNIVERSITAT POMPEU FABRA

Placement Director:

Libertad González

LIBERTAD.GONZALEZ@UPF.EDU

+34-93-542-2610

Graduate Coordinator: Marta Araque

MARTA.ARAQUE@UPF.EDU

+34-93-542-2226

Office Contact Information

Office 20.141

Carrer Ramón Trias Fargas 25-27

Barcelona, 08005

+34-93-542-2672

Education:

PhD in Economics, Universitat Pompeu Fabra, 2017- 2022 (expected)

PhD Visiting Student, Zhejiang University, June-September 2021

Master of Research in Economics, Universitat Pompeu Fabra, 2016-2017

Master of Science in Economics and Finance, Barcelona Graduate School of Economics, 2015-2016

MSc Economics, London School of Economics, 2012-2013

Bachelor in Economics, Sun Yat-sen University, 2008-2012

References:

Professor Jose Apesteguia

Universitat Pompeu Fabra

JOSE.APESTEGUIA@UPF.EDU

+34-93-542-2521

Professor Francesco Cerigioni

Universitat Pompeu Fabra

FRANCESCO.CERIGIONI@UPF.EDU

+34-93-542-2268

Professor Rosemarie Nagel

Universitat Pompeu Fabra

ROSEMARIE.NAGEL@UPF.EDU

+34-93-542-2739

Teaching and Research Fields:

Microeconomics, Behavioral Economics, Experimental Economics

Teaching Experience:

Graduate:

2017, 2018

Microeconomics II, BGSE

2017

Microeconomics I, BGSE

2017

Advanced Macroeconomics III

Undergraduate:

2019

Microeconomics I, UPF

2017, 2018

Markets and Derivatives, UPF

2017

Econometrics I, UPF

2017

International Marketing, UPF

2017

Economics and International Finance, UPF

Research Experience and Other Employment:

2012-2013	Sun Yat-sen University, Research Assistant
2014-2015	K2 Partnering Solutions, Associate Consultant

Presentations:

2021	Zhejiang University
2020	UPF management breakfast seminar, Barcelona GSE PhD Jamboree

Honors, Scholarships, and Fellowships:

2019 - 2021	FPI Fellowship, Barcelona GSE
2016 - 2019	Teaching fellowship, Universitat Pompeu Fabra
2015 - 2016	Merit based full tuition waiver and scholarship, Barcelona GSE

Languages and IT Skills:

Languages	Mandarin (native), Cantonese (native), English (fluent), Japanese (fluent) Korean (intermediate)
IT	STATA, Python, R, MATLAB, LaTeX

Research Papers:

Improving Individual Consistency under Cognitive Limitations: The Effect of Sequential Elimination
(Job Market Paper)

I study individual consistency with preference maximization by examining two choice procedures: namely, the direct procedure, where people choose directly from the menu, and the sequential elimination procedure, where they sequentially eliminate alternatives until only one survives. In a limited attention framework, I show that, in sequential elimination, the choices made by a decision maker faced with at least two available alternatives are consistent with preference maximization, whereas this is not necessarily the case in the direct procedure. To test empirically whether sequential elimination facilitates consistency, I implement an experiment in which subjects are randomly assigned to a risky decision-making task involving one of the two procedures. I find evidence that sequential elimination leads to an economically meaningful improvement in the consistency of subjects with low cognitive ability. Next, I explore the factors that influence individual preference for sequential elimination. Finally, I investigate the impacts of sequential elimination on risk preferences and individual satisfaction.

Making Decisions by Seeing or Hearing? The Role of Senses on Economic Rationality (with Fadong Chen)

Human choice behavior primarily depends on two basic senses: seeing and hearing. However, there is little research on whether the economic consequences of making decisions with these two senses differ. This paper examines this question with respect to economic rationality. We design and implement a randomized controlled experiment where subjects are randomly assigned to make decisions by hearing or by seeing. We find that making decisions by hearing, compared to seeing, leads to severe impairment in economic rationality. We also find that subjects spend more time making decisions when hearing the options than when seeing the options. Furthermore, subjects, especially females, reveal lower risk aversion when making decisions by hearing than by seeing. Our results highlight the importance of basic senses in economic decision-making.

Research in Progress:*Dynamic Stochastic Consideration*

I study stochastic consideration in the context of dynamic choice problems. I introduce new axioms to the framework of Manzini and Mariotti (2014). The decision maker chooses from the consideration set of the decision problem by maximizing a preference relation. The consideration set is constructed according to a monotonic function, which requires that the probability of an alternative being considered in a given period increases if it was chosen in the previous periods. I propose sufficient conditions on a dynamic stochastic choice data set to uniquely identify both the preference relation and the dynamic stochastic consideration. I also propose an experimental design to test the implications of the model.