

# MIT Economics ROBERTO CORRAO

## OFFICE CONTACT INFORMATION

MIT Department of Economics  
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## HOME CONTACT INFORMATION

48 Dickinson Street  
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## **DOCTORAL STUDIES**

Massachusetts Institute of Technology (MIT)  
PhD, Economics, expected completion June 2024  
DISSERTATION: "Essays on the Economics of Information"

## DISSERTATION COMMITTEE AND REFERENCES

Professor Stephen Morris  
MIT Department of Economics  
77 Massachusetts Avenue, E52-422  
Cambridge, MA 02139  
617-253-1000  
[semorris@mit.edu](mailto:semorris@mit.edu)

Professor Drew Fudenberg  
MIT Department of Economics  
77 Massachusetts Avenue, E52-418  
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Professor Alexander Wolitzky  
MIT Department of Economics  
77 Massachusetts Avenue, E52-518  
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Professor Simone Cerreia-Vioglio  
Bocconi Department of Decision Sciences  
1 Via Roentgen  
Milano, Italy, 20136  
[simone.cerreia@unibocconi.it](mailto:simone.cerreia@unibocconi.it)

Professor Alessandro Bonatti  
MIT Sloan School of Management  
100 Main St, Cambridge, E62-515  
Cambridge, MA 02142,  
617-253-7190  
[bonatti@mit.edu](mailto:bonatti@mit.edu)

## **PRIOR EDUCATION**

Bocconi University:  
Bachelor of Science, *summa cum laude*  
Master of Science, *summa cum laude*

2015  
2017

## **CITIZENSHIP**

Italian

**GENDER:** Male

## **LANGUAGES**

Italian, English, Spanish

## **FIELDS**

Primary Field: Theory

Secondary Fields: Organizational Economics, Networks

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<b>TEACHING EXPERIENCE</b>	Graduate Class in Game Theory, MIT Economics Teaching Assistant to Professors Drew Fudenberg and Muhamet Yildiz	2021
	Graduate Class in Organizational Economics, MIT Sloan Teaching Assistant to Professors Bob Gibbons and Charles Angelucci	2020
	Math camp instructor for the MicroMasters Program in Data, Economics, and Development Policy, JPAL, MIT	2020
	Guest Lecture on “Persuasion with Non-Linear Preferences” for the graduate class in Contract Economics taught by Professors Ian Ball and Stephen Morris, MIT Economics	2022
<b>FELLOWSHIPS AND AWARDS</b>	REStud Tour 2024	2024
	Gordon B. Pye Dissertation Fellowship, MIT	2022-2023
	Marco Fanno Ph.D. Fellowship, Unicredit & Universities Foundation full-tuition and stipend scholarship	2018-2020
	Bocconi Merit Awards, full-tuition scholarship	2016-2017
<b>PROFESSIONAL ACTIVITIES</b>	Refereeing: Econometrica, Journal of Political Economy, American Economic Review: Insights, Theoretical Economics, Journal of Economic Theory, American Economic Journal: Microeconomics, RAND, Mathematics of Operation Research, Games and Economic Behavior, Journal of Mathematical Economics, Mathematical Social Sciences.	
	AER: Insights Excellence in Refereeing	2023
	Presentations: 2024: Stanford GSB Finance, Stanford Economics, Wharton BEPP, Yale Economics, Penn Wharton Mini-Conference on Economic Theory. 2023: ACM EC’ 23 (King's College London), SAET 2023, SITE Workshop on Market Design (Stanford University), Microsoft Research New England Lab. 2022: North American Summer Meeting of the Econometric Society (University of Miami), Barcelona School of Economics Summer Forum on Networks, D-Tea (Paris School of Economics), Stony Brook International Conference on Game Theory, European Summer Meeting of the Econometric Society (Bocconi University), 2021: D-Tea, 2020: World Congress of the Econometric Society (Bocconi University), European Winter Meeting of the Econometrics Society.	
Invitations to Conferences: 2023: NBER Spring Political Economy Meeting (Discussant), Cowles		

Conference in Economic Theory, The European Summer Symposium in Economic Theory.

2022: Cowles Conference in Economic Theory, Simons Institute at Berkeley: Workshop on the Economics of Networks (Presented at poster session).

## PUBLICATIONS

### **“On Concave Functions over Lotteries”**

(with D. Fudenberg and D. Levine) *Forthcoming at Journal of Mathematical Economics*

### **“Persuasion and Matching: Optimal Productive Transport”**

(with A. Kolotilin and A. Wolitzky) *Forthcoming at The Journal of Political Economy*

### **“Dynamic Opinion Aggregation Long-run Stability and Disagreement”**

(with S. Cerreia-Vioglio and G. Lanzani) *Forthcoming at The Review of Economic Studies*

### **“Nonlinear Pricing with Under-Utilization: A Theory of Multi-Part Tariffs”**

(with J.P. Flynn and K. Sastry) *American Economic Review*, 113, 836-60, 2023

### **“Communication Protocols under Transparent Motives”** (with Y. Dai)

*Extended Abstract at ACM EC Conference Proceedings, 2023.*

**“Epistemic game theory without types structures: An application to psychological games”** (with P. Battigalli and F. Sanna) *Games and Economic Behavior*, 120, 28-57, 2020.

**“Incorporating belief-dependent motivation in games”** (with P. Battigalli and M. Dufwenberg) *Journal of Economic Behavior & Organization*, 167, 185-218, 2019

## RESEARCH PAPERS

### **“Mediation Markets: The Case of Soft Information”**

### **“The Bounds of Mediated Communication”**

(with Y. Dai) *Extended abstract in ACM EC Conference Proceedings 2023*

### **“(Un-)Common Preferences, Ambiguity, and Coordination”**

(with S. Cerreia-Vioglio and G. Lanzani)

### **“Optimally Coarse Contracts”**

(with J. Flynn and K. Sastry)

### **“Adversarial forecasters, surprises, and randomization”**

(with D. Fudenberg and D. Levine)

**“Nonlinear Fixed Points and Stationarity: Economic Applications”**  
(with S. Cerreia-Vioglio and G. Lanzani)

**“Targeting in Networks and Markets: An Information Design Approach”**

**“Duality, common priors, and no-trade”**  
(with S. Morris)