Curriculum Vitae

Personal Information

Name	Madhuparna Karmokar
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Nationality	Indian
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Academic Affiliation

February 2023 – Present	Assistant Professor, Economics Group
	Indian Institute of Management Calcutta

Education

2018 – 2022	Ph.D. in Quantitative Economics at Indian Statistical Institute, Kolkata Title of the thesis: Essays on Evaluation Aggregation, Strategy-proof Social Choice, and Myopic-Farsighted Stable Matching Supervisor: Dr. Souvik Roy
2016 – 2018	MS(QE) from Indian Statistical Institute, Kolkata
2013 – 2016	B.Sc in Economics Major from Presidency University, Kolkata

Publications

1. "The structure of (local) ordinal Bayesian incentive compatible random rules", with Souvik Roy. *Economic Theory*, 2023, 76(1), pp.111-152.

2. "Necessary and sufficient conditions for pairwise majority decisions on path-connected domains", with Souvik Roy and Ton Storcken. *Theory and Decision*, 2021, 91(3), pp.313-336.

3. "On update monotone, continuous, and consistent collective evaluation rules", with Edurne Falcó, Souvik Roy and Ton Storcken. *Social Choice and Welfare*, 2020, 55(4), pp.759-776.

4. "A characterization of possibility domains under Pareto optimality and group strategy-proofness", with Souvik Roy and Ton Storcken. *Economics Letters*, 2019, 183, p. 108567.

Working Papers (Drafts available)

1. "Strategy-proof random voting rules on weak domains" with Souvik Roy.
2. "Some further results on random OBIC rules", with Souvik Roy and Dipjyoti Majumdar.
3. "On the ordinal Bayesian incentive compatibility of vote share and veto share rules", with Souvik Roy and Dipjyoti Majumdar.
4. "Myopic-farsighted stability in college admissions problem" with Souvik Roy.
5. "Domains for strategy-proof electing", with Souvik Roy and Ton Storcken.

Work in Progress

1. "Only tops and strategy-proof choice functions with veto rights on top-connected domains", with Souvik Roy and Ton Storcken.
2. "Characterization of monotonic and continuous choice functions on maximal shortest path domains", with Souvik Roy and Ton Storcken.
3. "Random ordinal Bayesian incentive compatibility on multi-dimensional domains", with Souvik Roy.
4. "The structure of strategy-proof assignment rules on single-peaked domains", with Souvik Roy.

Teaching

1. Managerial Economics - IIM Calcutta - PGPEX-VLMP'23 [Co-Teaching]
2. Microeconomics - IIM Calcutta - MBA'23
3. Management Game - IIM Calcutta - MBA'23

Conference Presentations

June 2022	12th Conference on Economic Design, University of Padua
November 2020	Young Scholars' Competition of the GamesNet webinar series 2020
December 2019	Winter School 2019, Delhi School of Economics
September 2019	International Conference on Game Theory and Networks, Dibrugarh University
December 2018	The 14th Annual Conference in Economic Growth and Development, Indian Statistical Institute, Delhi
December 2018	Winter School 2018, Delhi School of Economics
June 2018	The 14th Meeting of the Society for Social Choice and Welfare, Seoul National University, South Korea

Achievements and Awards

2020	Awarded Gold Certificate at the GamesNet Young Scholar's Competition 2020 for the paper "The structure of (local) ordinal Bayesian incentive compatible random rules".
2019	Best Poster Award at "International Conference on Game theory and Networks" for the poster "The Structure of Strategy-proof Rules on Multi-dimensional Lexicographic Domains".