

Shurojit CHATTERJI

School of Economics
Singapore Management University (SMU)
90 Stamford Road, Level 5
Singapore 178903

Email: shurojitc@smu.edu.sg

Office Phone: +65 68280314



Education

PhD, State University of New York at Stony Brook, United States of America, 1993

Bachelor of Arts, Delhi University, India, India, 1988

Academic Appointments

Professor of Economics, School of Economics, SMU, Jul 2011 - Present

Associate Professor of Economics, School of Economics, SMU, Jul 2008 - Jun 2011

Awards and Honors

Lee Kong Chian Fellow, SMU, 2019

Lee Kong Chian Fellow 2018-2019, SMU, 2018

Lee Kong Chian Fellow, Singapore Management University, 2016

School of Economics (SMU) award for Research Excellence 2013, Singapore Management University, 2013

RESEARCH

Publications

Journal Articles [Refereed]

On strategy-proofness and the salience of single-peakedness in a private goods allotment problem, by CHATTERJI, Shurojit; MASSO, Jordi; SERIZAWA, Shigehiro. (2025). *Games and Economic Behavior*, 150 48-70. <https://doi.org/10.1016/j.geb.2024.11.017> (Published)

On the decomposability of fractional allocations, by CHATTERJI, Shurojit; LIU, Peng. (2024). *Mathematical Social Sciences*, 132 79-89. <https://doi.org/10.1016/j.mathsocsci.2024.10.002> (Published)

A taxonomy of non-dictatorial unidimensional domains, by CHATTERJI, Shurojit; ZENG, Huaxia. (2023). *Games and Economic Behavior*, 137 228-269. <https://doi.org/10.1016/j.geb.2022.11.006> (Published)

Decentralizability of efficient allocations with heterogeneous forecasts, by CHATTERJI, Shurojit; KAJII, Atsushi. (2023). *Journal of Economic Theory*, 207 1-29. <https://doi.org/10.1016/j.jet.2022.105592>

(Published)

Efficiency, quality of forecasts and Radner equilibria, by CHATTERJI, Shurojit; KAJII, Atsushi. (2022). *Pure and Applied Functional Analysis*, 7(6), 2079-2091. (Published)

Probabilistic fixed ballot rules and hybrid domains, by CHATTERJI, Shurojit; ROY, Souvik; SADHUKHAN, Soumyarup; SEN, Arunava; ZENG, Huaxia. (2022). *Journal of Mathematical Economics*, 100 <https://doi.org/10.1016/j.jmateco.2022.102656> (Published)

Mechanism design by observant and informed planners, by CHATTERJI, Shurojit; SEN, Arunava. (2022). *Review of Economic Design*, 26(4), 665-677. <https://doi.org/10.1007/s10058-021-00281-4> (Published)

Random assignments of bundles, by CHATTERJI, Shurojit; LIU, Peng. (2020). *Journal of Mathematical Economics*, 87 15-30. <https://doi.org/10.1016/j.jmateco.2019.12.003> (Published)

Random mechanism design on multidimensional domains, by CHATTERJI, Shurojit; ZENG, Huaxia. (2019). *Journal of Economic Theory*, 182 25-105. <https://doi.org/10.1016/j.jet.2019.04.003> (Published)

On random social choice functions with the tops-only property, by CHATTERJI, Shurojit, ZENG, Huaxia. (2018). *Games and Economic Behavior*, 109 413-435. <https://doi.org/10.1016/j.geb.2017.11.011> (Published)

On strategy-proofness and the salience of single-peakedness, by CHATTERJI, Shurojit; MASSO, Jordi. (2018). *International Economic Review*, 59(1), 163-189. <https://doi.org/10.1111/iere.12266> (Published)

A characterization of single-peaked preferences via random social choice functions, by CHATTERJI, Shurojit; SEN, Arunava; ZENG, Huaxia. (2016). *Theoretical Economics*, 11(2), 711-733. <https://doi.org/10.3982/TE1972> (Published)

On divergent dynamics with ordinary least squares learning, by CHATTERJI, Shurojit; LOBATO, Ignacio. (2015). *Journal of Economic Behavior & Organization*, 109 1-9. <http://dx.doi.org/10.1016/j.jebo.2014.10.003> (Published)

Unilateral emissions mitigation, spillovers, and global learning, by CHATTERJI, Shurojit; GHOSAL, Sayantan; WALSH, Sean; WHALLEY, John. (2014). *Climate Change Economics*, 5(3), <http://dx.doi.org/10.1142/s2010007814500080> (Published)

Random dictatorship domains, by CHATTERJI, Shurojit; SEN, Arunava; ZENG, Huaxia. (2014). *Games and Economic Behavior*, 86 212-236. <https://doi.org/10.1016/j.geb.2014.03.017> (Published)

On domains that admit well-behaved strategy-proof social choice functions, by CHATTERJI, Shurojit; SANVER, Rezmi; SEN, Arunava. (2013). *Journal of Economic Theory*, 148(3), 1050-1073. <https://doi.org/10.1016/j.jet.2012.10.005> (Published)

The structure of strategy-proof random social choice functions over product domains and lexicographically separable preferences, by CHATTERJI, Shurojit; ROY, Souvik; SEN, Arunava. (2012). *Journal of Mathematical Economics*, 48(6), 353-366. <https://doi.org/10.1016/j.jmateco.2012.08.001> (Published)

Tops-only domains, by CHATTERJI, Shurojit; SEN, Arunava. (2011). *Economic Theory*, 46(2), 255-282. <http://dx.doi.org/10.1007/s00199-009-0509-2> (Published)

Transformations of the state variable and learning dynamics, by CHATTERJI, Shurojit; LOBATO, Ignacio N.. (2010). *International Journal of Economic Theory*, 6(4), 385-403. <http://dx.doi.org/10.1111/j.1742-7363.2010.00142.x> (Published)

Technology, Unilateral Commitments and Cumulative Emissions Reduction, by CHATTERJI, Shurojit; GHOSAL, Sayantan. (2009). *CESifo Economic Studies*, 55(2), 286-305. <http://dx.doi.org/10.1093/cesifo/ifp009> (Published)

Weak monotonicity characterizes deterministic dominant-strategy implementation, by BIKHCHANDANI, Sushil; CHATTERJI, Shurojit; LAVI, Ron; MU'ALEM, Ahuva; NISAN, Noam; SEN, Arunava. (2006). *Econometrica*, 74(4), 1109-1132. <http://dx.doi.org/10.1111/j.1468-0262.2006.00695.x> (Published)

Message spaces for perfect correlated equilibria, by CHATTERJI, Shurojit; GOVINDAN, Srihari. (2006). *Economic Theory*, 28(2), 475-479. <http://dx.doi.org/10.1007/s00199-005-0630-9> (Published)

- Functional sunspot equilibria, by CHATTERJI Shurojit; CHATTOPADHYAY, Subir. (2006). *Journal of Mathematical Economics*, 42 (1), 22-35. <http://dx.doi.org/10.1016/j.jmateco.2005.07.001> (Published)
- Subjective temporary equilibrium, by CHATTERJI, Shurojit. (2004). *Journal of Economic Dynamics and Control*, 28 (9), 1757-1780. <http://dx.doi.org/10.1016/j.jedc.2003.04.005> (Published)
- Local coordination and market equilibria, by CHATTERJI, Shurojit; GHOSAL, Sayantan. (2004). *Journal of Economic Theory*, 114 (2), 255-279. [http://dx.doi.org/10.1016/S0022-0531\(03\)00105-4](http://dx.doi.org/10.1016/S0022-0531(03)00105-4) (Published)
- Dictatorial domains, by ASWAL, Navin; CHATTERJI, Shurojit; SEN, Arunava. (2003). *Economic Theory*, 22 (1), 45-62. <https://doi.org/10.1007/s00199-002-0285-8> (Published)
- The convergence of least squares learning in stochastic temporary equilibrium models, by CHATTERJI, Shurojit. (2002). *Economic Theory*, 20 (4), 837-847. <http://dx.doi.org/10.1007/s00199-001-0237-8> (Published)
- Global stability in spite of "local instability" with learning, by CHATTERJI, Shurojit; CHATTOPADHYAY, Subir. (2000). *Journal of Mathematical Economics*, 33 (2), 155-165. [http://dx.doi.org/10.1016/S0304-4068\(99\)00021-X](http://dx.doi.org/10.1016/S0304-4068(99)00021-X) (Published)
- Temporary equilibrium dynamics with Bayesian learning, by CHATTERJI, Shurojit. (1995). *Journal of Economic Theory*, 67 (2), 590-598. <https://doi.org/10.1006/jeth.1995.1088> (Published)

Book Chapters

- Unilateral measures and emissions mitigation, by CHATTERJI, Shurojit; GHOSAL, Sayantan; WALSH, Sean; WHALLEY, John. (2014). In N. Stern, A. Bowen & J. Whalley (Ed.), *The global development policy regimes to combat climate change* (pp. 181-223) Singapore: World Scientific. http://doi.org/10.1142/9789814551854_0008 (Published)

Working Papers

- Compellingness in Nash implementation*, by CHATTERJI, Shurojit; KUNIMOTO, Takashi; RAMOS, Paulo. (2024). Singapore : SMU Economics and Statistics Working Paper Series Paper No. 02-2024. (Published)
- Decomposability and strategy-proofness in multidimensional models*, by CHATTERJI, Shurojit; ZENG, Huaxia. (2023). <https://doi.org/10.48550/arXiv.2303.10889> (Published)
- On the welfare role of redundant assets with heterogenous forecasts*, by CHATTERJI, Shurojit; KAJII, Atsushi . (2023). Tokyo: Central Bank Communication, Working Papers No. 046. (Published)
- On the decomposability of fractional allocations*, by CHATTERJI, Shurojit; LIU, Peng. (2021). Singapore: SMU Economics and Statistics Working Paper Series, Paper No. 03-2021. (Published)
- On strategy-proofness and the salience of single-peakedness in a private goods economy*, by CHATTERJI, Shurojit; MASSO Jordi; SERIZAWA Shigehiro. (2020). Osaka: Osaka University, Institute of Social and Economic Research Discussion Paper No. 1112. (Published)
- A taxonomy of non-dictatorial domains*, by CHATTERJI, Shurojit; ZENG, Huaxia. (2020). SMU Economics and Statistics Working Paper Series, Paper No. 22-2020. (Published)
- Restricted probabilistic fixed ballot rules and hybrid domains*, by CHATTERJI, Shurojit; ROY, Souvik; SADHUKHAN, Soumyarup; SEN, Arunava; ZENG, Huaxia. (2020). SMU Economics and Statistics Working Paper Series, Paper No. 03-2020. (Published)
- Random assignment of bundles*, by CHATTERJI, Shurojit; LIU, Peng. (2018). Singapore: SMU Economics and Statistics Working Paper Series, No. 18-2018. (Published)
- Intertemporal efficiency does not imply a common price forecast*, by CHATTERJI, Shurojit; KAJII, Atsushi; ZENG, Huaxia. (2018). Kyoto University: KIER Discussion Paper. (Published)
- Random mechanism design on multidimensional domains*, by CHATTERJI, Shurojit; ZENG, Huaxia.. (2017). (Published)
- Contracting over prices*, by CHATTERJI, Shurojit; GHOSAL, Sayantan. (2012). Singapore: SMU Economics

and Statistics Working Paper Series, No. 36-2012. (Published)

Research Grants

Singapore Management University

Robust Design of Institutions: An Implementation Theory Approach, Academic Research Fund (AcRF) Tier 2, Ministry of Education (MOE) , PI (Project Level): Takashi KUNIMOTO , Co-PI (Project Level): Shurojit CHATTERJI, 2021, S\$377,600

Well-Behaved Strategy-proof Social Choice in Economic Domains, Academic Research Fund (AcRF) Tier 2, Ministry of Education (MOE) , PI (Project Level): Shurojit CHATTERJI, 2016, S\$442,879

On Semi-Single-Peaked Domains, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Shurojit CHATTERJI, 2013, S\$29,123

Perfectly-Contracted Equilibrium and Pareto Optimality, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Shurojit CHATTERJI, 2011, S\$26,199.78

Dynamic Transformations and Learning Dynamics, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Shurojit CHATTERJI, 2010, S\$23,124.22

Strategy Proofness and Dictatorship with Separable Preferences, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): Shurojit CHATTERJI, 2008, S\$22,333.33

TEACHING

Teaching Areas

Economic Theory

Courses Taught

Singapore Management University

Undergraduate Programmes :

Strategic Thinking

Postgraduate Professional Programmes :

Advanced Microeconomic Analysis

Dissertation

Independent Study

Microeconomic Analysis

Microeconomics II

Thesis

Postgraduate Research Programmes :

Topics in Microeconomic Theory

THESES AND DISSERTATIONS

Theses and Dissertations Supervised

Singapore Management University

Supervisor, "On Random Assignment Problems", Dissertation by LIU PENG, PhD in Economics, Singapore Management University, 2017

Supervisor, "Three Essays on Random Mechanism Design", Dissertation by ZENG HUAXIA, PhD in Economics, Singapore Management University, 2016

Other Institutions

Supervisor, "The lexicographic preference and the tops-only property.", M.Phil by Xinning Geng, SOE, 2025

Supervisor, "Social Choice and Implementation Theory", Thesis by Paulo Ramos, SOE, 2022

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Presentation and Talks

Presentations

Rich by accident: the second welfare theorem with a redundant asset under imperfect foresight, (20 Dec 2025). *ACEGD*, India

Rich by accident: the second welfare theorem with a redundant asset under imperfect foresight, (24 Jun 2025). *BWED 2025*, Turkey

Decomposability and strategyproofness in multidimensional models, (26 Aug 2024). *EAGT 2024*, South Korea. South Korea

Decentralizability of Efficient Allocations with Heterogenous Forecasts, (16 Jun 2021). *SAET 2021*,

Probabilistic generalized median voter schemes: A robust characterization, (16 Jul 2019). *Stony Brook Game Theory Conference 2019*,

Random Mechanism Design on Multidimensional Domains, (26 Jul 2018). *IIMS Workshop*,

Random Mechanism Design on Multidimensional Domains, (23 Jun 2018). *NASMES 2018*,

Random Mechanism Design on Multidimensional Domains, (14 Jun 2018). *Social Choice and Welfare Meetings 2018*,

'Random Social Choice Functions on Multidimensional Domains' ., (14 Jun 2017). *2017 Conference on Economic Design*,

Random Social Choice Functions on Multidimensional Domains, (14 Jun 2017). *2017 Conference on Economic Design*,

'Random Social Choice Functions on Multidimensional Domains' ., (04 Jun 2017). *2017 Asian Meeting of the Econometric Society*,

'Random Social Choice Functions on Multidimensional Domains' ., (03 Jun 2017). *2017 Asian Meeting of the Econometric Society*,

On Random Social Choice Functions with the Tops-only Property, (14 Feb 2017). *Australasian Economic Theory Workshop 2017*,

On random social choice functions with the tops-only property, (13 Feb 2017). *Australasian Economic Theory Workshop 2017*,

On Strategy-proofness and the Saliency of Single-peakedness, (22 Jun 2016). *7th Shanghai Microeconomics Workshop*, SUFE Shanghai, China

Invited Seminars, Talks and Lectures

Rich by accident: the second welfare theorem with a redundant asset under imperfect foresight, 02 Dec 2025. Department of Economics Brown Bag, China

Efficiency with heterogeneous forecasts, 03 Jun 2024. Department Seminar

Efficiency with heterogeneous forecasts, 16 May 2024. Department Seminar

Efficiency with heterogeneous forecasts, 13 Feb 2024. Department Seminar

Efficiency with heterogeneous forecasts, 15 Dec 2023. Department Seminar, Hong Kong

Efficiency with heterogeneous forecasts, 29 Sep 2023. Department Seminar, New Delhi, India

Efficiency with heterogeneous forecasts, 18 Apr 2023. Department Seminar, Bocconi University, Milan, Italy

Efficiency with heterogeneous forecasts, 12 Apr 2023. Department Seminar, Ca' Foscari University of Venice

Decentralizability of Efficient Allocations with Heterogeneous Forecasts, 06 Oct 2022. Workshop on Mechanism Design, Malaga University, Spain

Decentralizability of Efficient Allocations with Heterogeneous Forecasts, 01 Sep 2022. Saarland workshop on Economic Theory, Saarland University, Germany

A Taxonomy of Unidimensional Non-Dictatorial Domains, 16 Jul 2022. 21st annual SAET conference, ANU, Canberra, Australia

Decentralizability of Efficient Allocations with Heterogeneous Forecasts, 15 Apr 2021. Korea University Research Seminar

A Taxonomy of Non-Dictatorial Domains, 23 Feb 2021. Online Seminar in Social Choice

“Restricted Probabilistic Fixed Ballot Rules and Hybrid Domains” ,, 10 Oct 2019. Warwick University

Decentralizability of efficient allocations with heterogeneous forecasts, 06 May 2019. Cincinnati University

Decentralizability of efficient allocations with heterogeneous forecasts, 03 May 2019. Southern Methodist University

Random Mechanism Design on Multidimensional Domains, 25 Feb 2019. Stony Brook University

Random Mechanism Design on Multidimensional Domains, 06 Dec 2018. KIT Economics

Random Mechanism Design on Multidimensional Domains, 02 May 2018. Rochester Economics

On random mechanism design on multidimensional domains, 04 Oct 2017. Economics Department of the European University Institute

On random social choice functions with the tops-only property, 18 May 2017. Faculty of Economics, University of Cambridge

On Strategy-proofness and the Saliency of Single-peakedness, 12 Jan 2017. Economics Department, De La Salle University

Global Stability in spite of Local Instability with Learning, 01 May 1998. Department of Economics, Columbia University, United States of America

Global Stability in spite of Local Instability with Learning, 01 May 1997. Department of Economics, Vienna, Austria

Temporary Equilibrium Dynamics with Bayesian Learning, 01 Feb 1995. CORE, University Catholique de Louvain, Belgium

UNIVERSITY SERVICE

Singapore Management University

Organiser, SMU Workshop on Mechanism Design, Dec 2016

Chair, Faculty Senate, Jan 2011 - Jan 2013