



Conference on Network Science and Economics 2023

March 3, 2023 (Friday)

	Room- NCB 360	Presenting Author
9:00 - 9:30 am	Registration	
9:30 - 9:45 am	Opening Remarks	
9:45 - 10:15 am	Subcontracting Networks, Competition and Firm Participation in Public Procurement	Georgia Kosmopoulou
10:15 - 10:45 am	A Strategic Model of Software Dependency Networks	Angelo Mele
10:45 - 11:15 am	Coffee Break	
11:15 - 11:45 am	The Social Signal	Tony Cookson
11:45 am - 12:15 pm	How Uncertainty About Heterogeneity Impacts Technology Adoption	Hossein Alidaee
12:15 - 1:30 pm	Lunch Break	
1:30 - 2:00 pm	Social Interactions in Multilayered Observational Networks	Juan Estrada
2:00 - 2:30 pm	Which Bridges Are Weak Ties? Algebraic Topological Insights on Network Structure and Tie Strength	Arnab Kumar Sarker
2:30 - 3:00 pm	Coffee Break	
3:00 - 3:30 pm	The Dynamics of Networks and Homophily	Matthew O. Jackson
3:30 - 4:00 pm	The Social Integration of International Migrants: Evidence from the Networks of Syrians in Germany	Drew Johnston
4:00 pm	Conference Adjourns	

March 4, 2023 (Saturday)

Room- PAM 32			Room- PAM 31		
9:00 – 10:30 am	Session: Theory 1	Presenting Author	Session: Finance 1	Presenting Author	
	Strategic Evidence Disclosure in Networks and Equilibrium Discrimination	Leonie Baumann	Asset Pricing and Re-sale in Networks	Gabriela Stockler	
	Weak Players, Strong Players, and Signed Network Formations	Sunjin Kim	Information Aggregation in Financial Crisis	Zafer Kanik	
	The Role of Confidence for Disputes	Patrick Allmis	Monetary Policy and Liquidity Management With an Endogenous Interbank Network	Luiz Guilherme Fernandes	
	Status consumption in networks: a reference dependent approach	Christian Ghiglino	Regulating Clearing in Networks	Selman Erol	
10:30 – 10:50 am	Coffee Break				
Room-PAM 32		Room-PAM 31		Room-PAM 30	
10:50 am – 12:00 pm	Session: Social Learning	Presenting Author	Session: Econometric Theory	Presenting Author	Session: Mathematical and Computational Aspects
	Democratization of Information: Degree-Weighted Social Learning and Convergence Speed	Chen Cheng	Gender and Racial Disparities in Altruism in Social Networks	Xu Lin	Bounding Comparative Statics under Diagonal Dominance
	The Fragility of Social Learning in the Presence of Noisy Messages	Suraj Malladi	Heterogeneous Treatment Effects for Networks, Panels, and other Outcome Matrices	Eric James Auerbach	The α -Solidarity value for Network Games: Characterization and Implementation
	Group Antagonism, Social Learning, and Opinion Dynamics	Luca Merlino	Latent Network Models to Account for Noisy, Multiply-Reported Social Network Data	Jeremy Koster	Control and spread of contagion in networks with global effects
12:00-12:20 pm	Poster Slam (PAM 30)				
12:20 – 2:00 pm	Lunch Break + Posters				
Room- PAM 32			Room- PAM 31		
2:00 pm – 3:30 pm	Session: Theory 2	Presenting Author	Session: Macroeconomics	Presenting Author	
	Chain-linked markets	Richard Grice	Income inequality in general equilibrium	Bastien Bernon	
	Status substitution and conspicuous consumption	Alastair Langtry	The Network Origin of Slow Labor Reallocation	Leonard Bocquet	
	Network Games with Incomplete Information on Graph Realizations	Promit K. Chaudhuri	Breaking Invisible Barriers: Does Fast Internet Improve Access to Input Markets?	Piyush Panigrahi	
	Taxes and Market Power: A Principal Components Approach	Benjamin Golub	Measuring the Velocity of Money	Allison O Luedtke	
3:30 – 3:50 pm	Coffee Break				
3:50 pm – 5:20 pm	Session: Learning from Others	Presenting Author	Session: Production	Presenting Author	
	A rational inattention theory of echo chamber	Anqi Li	Innovation Networks and R&D Allocation	Ernest Liu	
	Optimal Influence Design in Networks	Euncheol Shin	Fragmentation in Production Networks	Nikolay Osadchiy	
	Strategic Influencers of Naïve Agents: Optimal Dynamic Influence in Networks	Wei Li	Spatial Production Networks	Yuhei Miyauchi	
	When Influencers Compete on Social Networks	Christophe Bravard	Growth and the Fragmentation of Production	Ezra Oberfield	
6:30 pm	Conference Dinner (Virginia Tech Inn, Latham AB)				

March 5, 2023 (Sunday)

	Room- PAM 32		Room- PAM 31	
9:00 – 10:30 am	Session: Network Formation	Presenting Author	Session: Empirical Economics	Presenting Author
	Efficient networks in connections models with heterogeneous nodes and links	Norma Olaizola	Heterogeneous Complementarity and Team Design: The Case of Real Estate Agents	Yan Xu
	A Model of the Formation of Multilayer Networks	Ahmed Saber Mahmud	Networks in the market for researchers	Christoph Hedtrich
	Network formation and efficiency in linear-quadratic games: An experimental study	Gergely Horvath	Pandemic Control in ECON-EPI Networks	Alessandra Fogli
			Firm-level production networks: what do we (really) know?	András Borsos
10:30 – 10:45 am	Coffee Break			
10:45 am – 12:15 pm	Session: Theory 3	Presenting Author	Session: Finance 2	Presenting Author
	Can Rumors Create Truth? Optimal Debunking of Rumors in Networks	Nicole Tabasso	Terra Collapse: DeFi and Spillovers in Interconnected Programmable Blockchains	Anton Badev
	Optimal Network Interventions with Asymmetric Information	Yiqing Xing	Search in Over-the-Counter Markets	Chaojun Wang
	Supply and demand function competition in input-output networks	Matteo Bizzarri	Contagion in Debt and Collateral Markets	Jin-Wook Chang
	Everybody's Talkin' at Me: Levels of Majority Language Acquisition by Minority Language Speakers	Bo Chen	News Diffusion in Social Networks and Stock Market Reactions	Lin Peng

Abbrev-

NCB: New Classroom Building (1455 Perry St, Blacksburg)

PAM: Pamplin (880 West Campus Drive, Blacksburg)

Poster Presentations	
Title	Presenting Author
Dynamic Peer Effects in Prison:tough-on-crime reform effect on criminal potential	Bintou Ball
Peer effect in adolescent's mental health: the role of peer support	Josette Rosine Aniwuvi Gbeto
Whom to Target under Peer Pressure? A Social Marginal Effects Approach	Pablo Estrada
Heterogeneous Investor Consideration, Mutual Fund Competition, and Fund Fees	Ahmed Guecioueur
Hodge allocation for cooperative rewards	Tongseok Lim
SPACs and trust: A study of non-strategic information transmission on networks	Anaxamène Dimitriadès
The Data Economy and Polarization on Social Media	Goonj Mohan
Trust and Network Formation	Thomas Rutter
Bayesian Inference of Network Formation Models with Payoff Externalities	Cheng Ding
Endogenous Spatial Production Networks: Quantitative Implications for Trade and Productivity	Piyush Panigrahi
Sanctions in Directed Trade Networks	Abhinaba Nandy
Network dynamics in the US Airline Industry	Kasra Khademorezaian

