

EMPIRICAL METHODS IN GAME THEORY WORKSHOP



Location: *Stony Brook Center for Game Theory*

Social and Behavioral Sciences Building
Stony Brook University

Dates: Sunday, July 21st, and Monday, July 22nd

SCHEDULE

SUNDAY, JULY 21st

9:00 – 10:00 AM	Registration & Breakfast
<i>Session 1</i>	Chair: Victor Aguirregabiria (Toronto)
10:00 – 11:00 AM	<i>“Estimation of Games under No Regret: Structural Econometrics for AI”</i> with Niccolò Lomys Presenter: Lorenzo Magnolfi (Wisconsin) Discussant: Konrad Menzel (NYU)
11:00 – 12:00 AM	<i>“Endogeneity in Games with Incomplete Information: U.S. Cellphone Service Deployment,”</i> with Zhongjian Lin, and Mo Xiao Presenter: Xun Tang (Rice) Discussant: Mathieu Marcoux (Montreal)
12:00 AM – 1:30 PM	Lunch Break

<p>Session 2</p> <p>1:30 – 2:30 PM</p> <p>2:30 – 3:30 PM</p>	<p>Chair: Mathieu Marcoux (Montreal)</p> <p><i>“Leveraging Uniformization and Sparsity for Computation of Continuous Time Dynamic Discrete Choice Games”</i></p> <p>Presenter: Jason Blevins (Ohio) Discussant: Victor Aguirregabiria (Toronto)</p> <p><i>“Candidate Selection by Parties: Crime and Politics in India,”</i> with Andrea Szabo, and Gergely Ujhelyi</p> <p>Presenter: Arvind Magesan (Calgary) Discussant: Yiyi Zhou (Stony Brook)</p>
<p>3:30 – 4:00 PM</p>	<p>Coffee/Tea Break</p>
<p>Session 3</p> <p>4:00 – 5:00 PM</p> <p>5:00 – 6:00 PM</p>	<p>Chair: Steven Stern (Stony Brook)</p> <p><i>“Strategic Model of Software Dependency Networks,”</i> with Cornelius Fritz, Co-Pierre Georg, and Michael Schweinberger</p> <p>Presenter: Angelo Mele (Johns Hopkins) Discussant: Lorenzo Magnolfi (Wisconsin)</p> <p><i>“Nonparametric Identification of Incomplete Information Discrete Games with Non-Equilibrium Behaviors”</i></p> <p>Presenter: Erhao Xie (Bank of Canada) Discussant: Jason Blevins (Ohio)</p>
<p>7:00 PM</p>	<p>Dinner at <i>Three Village Inn</i> (150 Main St, Stony Brook)</p>

MONDAY, JULY 22nd

<p>Session 4</p> <p>9:00 – 10:00 AM</p> <p>10:00 – 11:00 AM</p>	<p>Chair: Ting Liu (Stony Brook)</p> <p><i>“Empiricist Learning Rules on Social Networks: Convergence and Quality of Information Aggregation”</i></p> <p>Presenter: Thi Mai Anh Nguyen (NYU) Discussant: Xun Tang (Rice)</p> <p><i>“Central Limit Theory for Models of Strategic Network Formation”</i></p> <p>Presenter: Konrad Menzel (NYU) Discussant: Angelo Mele (Johns Hopkins)</p>
<p>12:00 PM</p>	<p>Lunch & Farewell</p>