

**The Seventh Joint US-Japan Conference on
Mathematical Sociology and Rational Choice
Program**

Data: August 5th, 2022

Place: Los Angeles Convention Center (LACC), Floor: Level 1, 152

Timeline:

10:00-10:05 Opening Remarks

10:05-10:50 Keynote Speech

Presenter: James A. Kitts (University of Massachusetts)

11:00-12:20 Oral Presentation

1. João M. Souto Maior (New York University) "Black-White Advanced Enrollment Inequalities and the Racial Composition of Schools: an Agent-based Modeling Investigation"
2. Tomohiro Kitamura (Keio University) and Hirohisa Takenoshita (Keio University) "Why Do Parents Invest on Their Children's Education: Explanation by using Mathematical Model"
3. Peng Huang (University of California, Irvine) and Carter T. Butts (University of California, Irvine) "Rooted America: Immobility and Segregation of the Inter-county Migration Networks"
4. Kazuhiro Kezuka (Tokyo Institute of Technology) "The Puzzle of the Japanese View of Religion: Modifying Church and Sect Model and Applying ISSP 2018 Data"

13:20-14:20 Poster Sessions

1. Hiroshi Ishida (University of Tokyo) "Does College Education Promote Social Mobility? Evaluating College as the Great Equalizer Hypothesis in Japan"
2. Elizabeth Roberto (Rice University) "Segregation and the built environment: A Novel Measurement Approach"
3. Teruki Sanada (Doshisha University) "Has Shadow Education Become Popular?"
4. Yurie Momose (University of Tokyo) "Life Course Study on Adult Health and Social Exclusion in Japan"
5. Hiroki Takikawa (University of Tokyo) and Zeyu Lyu (University of Tokyo) "Differences in response to behavior restriction policies under the COVID-19 epidemic in Japan in terms of gender, age group, and income level of the residence."
6. Kikuko Nagayoshi (University of Tokyo), Takashi Yoshida (Shizuoka University), and Hirohisa Takenoshita (Keio University) "Legitimation of Wage Inequality by Gender in Japan:"

Why Japanese Women Accept Wage Gap by Gender?"

7. Selena M. Livas (The University of California, Irvine) "International environmental treaties from a network perspective"
8. Loring J. Thomas (University of California, Irvine) and Carter T. Butts (University of California, Irvine) "Modelling Endogenous Vertex and Edge Dynamics using ERGM and Generalized Location Systems"
9. Carter T. Butts (University of California, Irvine) "Models for Networks with Cross-boundary Demographic Exchange"
10. Zhemeng Xie (Tohoku University) "Measuring the changes of sociological methods through word embedding"

14:30-15:50 Oral Presentation 2

1. Sabrina Mai (University of California, Irvine), Scott L. Renshaw (University of California, Irvine), Carter T. Butts (University of California, Irvine), and Jeannette Sutton (University at Albany, SUNY) "Changing Topics: Causal Narrative Networks of COVID-19 Communications"
2. Zeyu Lyu (University of Tokyo) "Analysis of Affective Polarization in Social Media"
3. Takakuwa Ranka (Tokyo Institute of Technology) "'Menhera' and selfie: from SNS hashtag analysis"
4. Scott L. Renshaw (University of California, Irvine), Selena M. Livas (University of California, Irvine), Miruna G. Petrescu-Prahova (University of Washington), and Carter T. Butts (University of California, Irvine), "Modeling Complex Interactions in a Disrupted Environment: Relational Events in the WTC Response"

15:50-15:55 Best Paper Awards

15:55-16:00 Closing Remarks

Cosponsors:

ASA Section on Rationality and Society, Japanese Association for Mathematical Sociology, and ASA Section on Mathematical Sociology, ISA Research Committee on Rational Choice

Co-organizers:

Kikuko Nagayoshi (University of Tokyo), Gianluca Manzo (Sorbonne University), Jun Kobayashi (Seikei University), Richard Edward Gardner (UC Irvine), Kazuhiro Kezuka (Tokyo Institute of Technology)