

UConn's RMME Programs at The Modern Modeling Methods (M3) Conference 2024

June 25, Tuesday

10.30am - 12.00pm

Location: Lawrence D. McHugh Hall, Room 206

Session Type: Paper

Session Title: Session 1D: Advances in Mixture Modeling

Paper Title: Signals of Uncertainty and Misspecification in Latent Class Analysis

Authors: Zachary Collier* & Joshua Sukumar*

1.10pm to 2.10pm

Location: Lawrence D. McHugh Hall, Room 201

Session Type: Paper

Session Title: Session 2A: Multilevel R-squared Effect Size Measures and Bootstrapped Confidence Intervals

Paper Title: Multilevel R-squared Effect Size Measures and Bootstrapped Confidence Intervals

Authors: Mairead Shaw, Jason D. Rights, & Jessica Kay Flake*

2.30pm to 3.30pm

Location: Lawrence D. McHugh Hall, Room 301

Session Type: Paper

Session Title: Session 3E: Issues in Factor Analysis

Paper Title: How Many Factors? Comparing Factor Retention Criteria in Exploratory Factor Analysis

Authors: Briana Oshiro*, D. Betsy McCoach*, & Jessica Kay Flake*

3.50pm to 4.30pm

Location: Lawrence D. McHugh Hall, Room 206

Session Type: Paper

Session Title: Session 4D: Advances in Modeling for Causal Inference

Paper Title: Evaluating the Impact of Analytic Approaches in a Multilevel Regression Discontinuity Application

Authors: Jason Schoeneberger, Christopher Rhoads*, & Faeze Safari*

5.00pm to 7.00pm

Location: Student Union Ballroom

Session Type: Poster

Poster Title: Incorporating Think-Aloud Interviews into Instrument Development: An Applied Example

Authors: Lindsay J. Alley, Cole Johnson, Kristy A. Robinson, & Jessica K. Flake*

Location: Student Union Ballroom

Session Type: Poster

Poster Title: Exploring Estimates of Multilevel Reliability for School Based Behavioral Measures

Authors: Katie Lane* & D. Betsy McCoach*

Location: Student Union Ballroom

Session Type: Poster

Poster Title: Comparing Model Complexity of Item Response Theory Models with Randomly Generated Data

Authors: Kirsten Reyna & Eric Loken*

Location: Student Union Ballroom

Session Type: Poster

Poster Title: Response Time Modeling for PISA 2018 Math Items Using the Joint Model

Authors: Claudia Ventura* & Eric Loken*

June 26, Wednesday

9.00am - 10.00am

Location: Lawrence D. McHugh Hall, Room 205

Session Type: Paper

Session Title: Session 5C: Multilevel R-squared Effect Size Measures

Paper Title: Using the mlmR2 package to estimate Multilevel R-squared Effect Size Measures

Authors: Anthony Gambino*

10.20am - 11.50am

Location: Lawrence D. McHugh Hall, Room 205

Session Type: Paper

Session Title: Session 6C: Reproducibility, Replicability, and Registration of Simulation Studies

Paper Title: Why Do Reproducibility and Replicability of Simulation Studies Matter?

Authors: Jessica Kay Flake*

3.00pm - 4.00pm

Location: Lawrence D. McHugh Hall, Room 202

Session Type: Paper

Session Title: Session 8B: Innovations in Structural Equation Modeling

Paper Title: Ruling Out Latent Time Varying Confounders in Two Variable Multi-wave Studies

Authors: David Kenny & D. Betsy McCoach*

Location: Lawrence D. McHugh Hall, Room 301

Session Type: Paper

Session Title: Session 8D: Advancing Research on Methodology: A Panel Discussion on the Creation of a Minority-Centered Methodological Conference, InclusiMetrics

Paper Title: Advancing Research on Methodology: A Panel Discussion on the Creation of a Minority-Centered Methodological Conference, InclusiMetrics

Authors: Marcus Harris* & Zachary Collier*