

ICQE 24

EVENT SCHEDULE

NOVEMBER

03
SUNDAY

Doctoral Consortium Session 1
Room: Hancock
02:00 PM - 05:00 PM

04
MONDAY

Morning Coffee
Room: Foyer
08:00 AM - 09:00 AM

Workshop 1a: Introduction to ENA
Room: Sherman
09:00 AM - 12:00 PM

Workshop 1b: Advanced ENA using rENA
Room: Hancock
09:00 AM - 12:00 PM

Workshop 1c: Custom ENA Rotations
Room: Franklin Jefferson
09:00 AM - 12:00 PM

Lunch
Room: Coins
12:00 PM - 01:00 PM

Workshop 2b: Intro to (automated) Coding in QE
Room: Hancock
01:00 PM - 04:00 PM

Workshop 2c: Advanced ENA Interpretations
Room: Franklin Jefferson
01:00 PM - 04:00 PM

Conference Dinner
at Olde Bar by Jose Garces
06:00 PM - 09:00 PM

NOVEMBER

05
TUESDAY

Morning Coffee

Room: Foyer

08:00 AM - 09:00 AM

Opening Ceremonies

Room: Franklin Jefferson

09:00 AM - 09:30 AM

Keynote Address with Dr. Amalia Daché

Room: Franklin Jefferson

09:30 AM - 11:00 AM

Community Dialogue Session: What is Coding?

Room: Franklin Jefferson

11:00 AM - 12:00 PM

Lunch

Room: Coins

12:00 PM - 01:00 PM

Paper Session 1a: Best Paper Nominees - Method Focused

Room: Franklin Jefferson

01:00 PM - 02:00 PM

- Computer-supported Code Discovery Utilizing Topic Modeling and Stepwise Coding
- Using LLM-based Filtering to Develop Reliable Coding Schemes for Rare Debugging Strategies
- How we Code Code: Leveraging GPT and Ordered Networks for Understanding Introductory Programming Education

Paper Session 1b: Public Discourse & Social Media

Room: Hancock

01:00 PM - 02:00 PM

- Civil Discourse as a Depolarization Strategy: An Exploration of Gen Z Dialogue Using Epistemic Network Analysis and Reflexive Thematic Analysis
- The Application of ENA to Political Discourse in Taiwan: A Case Study
- Navigating Identity Tides: Perceived Threats and Coping Mechanisms among Bicultural Hong Kong Citizens
- Detecting Differences in Community Conversations with Epistemic Network Analysis

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05
TUESDAY
(CONT)

Paper Session 1c: Teachers' Knowledge and Identities

Room: [Sherman](#)

01:00 PM - 02:00 PM

- Building a Theory of Teacher Knowledge with ENA
- Examining Shifts in Elementary Teachers' Collective Connection Making Between Perspectives When Scoping Ill-Structured Engineering Design Problems
- Conceptualizing and Understanding Mathematics Teaching Identity in Early-Career Elementary Teachers
- Exploring Teacher Positioning through Curriculum Materials: A Quantitative Ethnographic Study Comparing Two Educational Systems

Coffee Break

Room: [Foyer](#)

02:00 PM - 02:30 PM

Paper Session 2a: Best Paper Nominees - Applications, Part 1

Room: [Franklin Jefferson](#)

02:30 PM - 03:30 PM

- Como las mareas del océano: A Quantitative Ethnography of Caribbean Latino and Afro-Latino Identity and Education in El Norte de Philadelphia
- Strategies for Doctoral Students in Social Sciences and STEM Between China and U.S.
- Studying the Interplay of Self-Regulated Learning Cycles and Scaffolding Through Ordered Network Analysis Across Three Tutoring Systems

Paper Session 2b: QE as a Field

Room: [Hancock](#)

02:30 PM - 03:30 PM

- Shifting Paradigms: Trends in Quantitative Ethnography Research at ICQE
- Critical Reviews with Quantitative Ethnography: Theory use in Literature on Quantifications in Group Work in Educational Settings
- Assessing the Potential and Limits of Large Language Models in Qualitative Coding

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TUESDAY
(CONT)

Paper Session 2c: Symposium 1 - Next Steps in Quantitative Approaches to Building an Applied Science of Discourse Analysis in Political Polarization

Room: Sherman

02:30 PM - 03:30 PM

- Symposium on Next Steps in Quantitative Approaches to Building an Applied Science of Discourse Analysis in Political Polarization

Coffee Break

Room: Foyer

03:30 PM - 04:00 PM

Research Agenda Development Discussions (RADS)

Room: Franklin Jefferson

04:00 PM - 05:00 PM

Networking Reception

Room: Betsy Ross

05:00 PM - 07:00 PM

06
WEDNESDAY

Morning Coffee

Room: Foyer

08:00 AM - 09:00 AM

Special Interest Group Discussions

Room: Franklin Jefferson

09:00 AM - 10:30 AM

Coffee Break

Room: Foyer

10:30 AM - 11:00 AM

Paper Session 3a: Best Paper Nominees - Applications, Part 2

Room: Franklin Jefferson

11:00 AM - 12:00 PM

- Learning from Student Mistakes: Using Epistemic Network Analysis of Students' Knowledge of Fractions, Ratios and Percentages to Drive Middle School Instruction
- Making Sense of the Model: Interpreting Epistemic Networks and their Projection Space
- Text-Based VS Audio-Based: What differential effects do the two discussion formats have on scientific reasoning?

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06
WEDNESDAY
(CONT)

Paper Session 3b: Innovations in QE Methods, Part 1

Room: [Hancock](#)

11:00 AM - 12:00 PM

- Closing the Interpretive Loop with BERT, Our Neural Topic Modeling Friend
- Bayesian Graph Neural Networks Modeling for Naturally Arisen Leadership
- Exploring Variance: Seeking Nuanced Stories Within ENA

Paper Session 3c: Symposium 2

Room: [Sherman](#)

11:00 AM - 12:00 PM

- Methodological Code Switching: Using Criticality to Expand Quantitative Ethnography's Bounds

Lunch: Choose your own Affinity Group

Room: [Coins](#)

12:00 PM - 01:00 PM

Paper Session 4a: Invited Panel

Room: [Franklin Jefferson](#)

01:00 PM - 02:00 PM

- AI & QE: Opportunities and Challenges Kristen DiCerbo, Zachari Swiecki, Ryan Baker, and Andrew Katz

Paper Session 4b: Collaborative and Virtual Learning Environments

Room: [Hancock](#)

01:00 PM - 02:00 PM

- Navigating Usability Challenges in Collaborative Learning with Augmented Reality
- Ordered Network Analysis of Prompted Student Discourse in a Collaborative Learning Context
- Investigating Learner Interest and Observation Patterns in a Minecraft Virtual Astronomy Environment
- Different Times, Different Measures: Monitoring Shifting Self-Regulation Strategies for Language Learning in Higher Education Across Face-to-Face, Online and Hybrid Instruction

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06
WEDNESDAY
(CONT)

Paper Session 4c: Transdisciplinary QE Approaches

Room: Sherman

01:00 PM - 02:00 PM

- Understanding the Impact of Observer Effects on Student Affect
- The Influence of Different Measurement Approaches on Student Affect Transitions using Ordered Networks
- OnDiscuss: An Epistemic Network Analysis Learning Analytics Visualization Tool for Evaluating Asynchronous Online Discussions

Coffee Break

Room: Foyer

02:00 PM - 03:00 PM

Keynote Address by Dr. Kristen DiCerbo

Room: Franklin Jefferson

03:00 PM - 04:30 PM

Coffee Break

Room: Foyer

04:30 PM - 05:00 PM

Poster Reception

Room: Hancock & Sherman

05:00 PM - 07:00 PM

07
THURSDAY

Morning Coffee

Room: Foyer

08:00 AM - 09:00 AM

Paper Session 5a: Innovations in QE Methods, Part 2

Room: Franklin Jefferson

09:00 AM - 10:00 AM

- Perfect Sampling
- Development of ENA 3D: A Tool for Epistemic Networks Analysis in Three-dimensional Space
- Epistemic Association Rule Networks: Incorporating Association Rule Mining into the Quantitative Ethnography Toolbox
- Impact of Text Structures on Student Language in High- and Low-Quality Summaries

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07
THURSDAY
(CONT)

Paper Session 5b: QE Applications Across Diverse Contexts

Room: [Hancock](#)

09:00 AM - 10:00 AM

- Exploring students' changing conceptions about eLearning leadership
- Quantitative Ethnography Reveals Behavioral Elements Associated with Problem-Solving in Wild Chimpanzee Tool-Use
- Analyzing Nursing Assistant Attitudes Towards Geriatric Caregiving Using Epistemic Network Analysis

Paper Session 5c: STEM Learning

Room: [Sherman](#)

09:00 AM - 10:00 AM

- Enhancing Student Interest and Motivation through Cultural Integration in an Online Global Science, Technology, Engineering and Mathematics Community
- "My Inquiry Question Is ...": How Novice Social Studies Educators in Mixed Video Groups Explore Their Teacher Role Identities
- Model based Analysis to Explore the Patterns of Thinking in an Interactive Learning Environment for Problem-posing
- Examining the contribution of adult mentor interactions in project-based adolescent peer group cohesion

Coffee Break

Room: [Foyer](#)

10:00 AM - 10:30 AM

Open Board Meeting & Community Feedback

Room: [Franklin Jefferson](#)

10:30 AM - 11:30 AM

Closing Ceremony

Room: [Franklin Jefferson](#)

11:30 AM - 12:00 PM

Lunch

Room: [Coins](#)

12:00 PM - 01:00 PM

NOVEMBER

07
THURSDAY
(CONT)

Doctoral Consortium - Students

Room: [Hancock](#)

01:00 PM - 04:00 PM

Doctoral Consortium - Advisors

Room: [Sherman](#)

01:00 PM - 04:00 PM