SIGCSE 2017 TOCE Sessions

Thu March 9th, 10:45am -12:00pm

Paper Session: Transactions on Computing Education 1 (Color: same as panels), Chair: Christopher Hundhausen, Washington State University
Room: 615
10:45: Title: Security Injections@Towson: Integrating Secure Coding into Introductory Computer Science Courses
Author(s): Blair Taylor, Siddharth Kaza, Towson University

11:10: Title: Heuristic Evaluation for Novice Programming Systems
Author(s): Michael Kölling, Fraser McKay, University of Kent

11:35: Title: Novice Java Programming Mistakes: Large-Scale Data vs. Educator Beliefs
Author(s): Neil C.C. Brown, Amjad Altadmri, University of Kent

Thu March 9th, 1:45pm - 3:00pm

Paper Session: Transactions on Computing Education 2 (Color: same as panels), Chair: Christopher Hundhausen, Washington State University
Room: 615
1:45: Title: EarSketch: A STEAM-based Approach for Underrepresented Populations in High School Computer Science Education
Author(s): Brian Magerko, Jason Freeman, Georgia Institute of Technology, Tom Mcklin, Sagefox Consulting Group LLC, Mike Reilly, Lanier High School, Elise Livingston, Microsoft, Scott Mccoid, Ableton Inc., Andrea Crews-Brown, Sagefox Consulting Group LLC

2:10: Title: Undergraduate Students' Perceptions of the Impact of Pre-college Computing Activities on Choices of Major
Author(s): Monica McGill, Bradley University, Adrienne Decker, Rochester Institute of Technology, Amber Settle, DePaul University

2:35: (early break)

Thu March 9th, 3:45pm - 5:00pm

Paper Session: Transactions on Computing Education 3 (Color: same as panels), Chair: Christopher Hundhausen, Washington State University
Room: 615
3:45: Title: Seeing Myself Through Someone Else's Eyes: The Value of In-Classroom Coaching for Computer Science Teaching and Learning
Author(s): Jane Margolis, UCLA, Joanna Goode, University of Oregon, Jean J. Ryoo, Exploratorium, David Bernier, UCLA

4:10: Title: A Meta-Analysis of Pair-Programming in Computer Programming Courses: Implications for Educational Practice
Author(s): Karthikeyan Umapathy, University of North Florida, Albert D. Ritzhaupt, University of Florida

4:35: (early break)