VR-REU SYMPOSIUM

Date: July 20, 2023
Location: CUNY Hunter College (HN-1001F) or Zoom (Registration is required for in-person or Zoom)
Registration: https://us02web.zoom.us/meeting/register/tZYscOippzwpH9UkAYijrTFE6sexuN92r5s8

10:00 am – Lisa Haye, CUNY John Jay College of Criminal Justice
Visualizing Structural Racism in Virtual Environments
Research Mentor: Courtney Cogburn, Associate Professor, School of Social Work, Columbia University

10:12 am – Habin Park, CUNY Hunter College
Exploring Virtual Reality Game Development as an Interactive Art Medium: A Case Study with the Community Game Development Toolkit
Research Mentor: Daniel Lichtman, Visiting Assistant Professor of Digital Studies, Stockton University

10:24 am – Filip Trzcinka, CUNY Hunter College
Students with Attention Deficit and Using VR to Learn Driving Skills
Research Mentor: Daniel Chan, Director of Access and Disability Services, Sarah Lawrence College

10:36 am – Richard Yeung, CUNY City College
Exploring Virtual Environments Using a Mobile Mixed Reality Cane Without Visual Feedback
Research Mentor: Hao Tang, Associate Professor and Deputy Chair, Computer Information Systems, Borough of Manhattan Community College, CUNY

10:48 am – Sonia Birate, University of Virginia
Mapping and Recognition of Facial Expressions on Another Person's Look-Alike Avatars
Research Mentor: Oyewole Oyekoya, Associate Professor, Computer Science, Hunter College, CUNY

11:00 am – Sabrina Chow, Cornell University
STEM Education on Structural Biology through an Immersive Learning Environment
Research Mentor: Kendra Krueger, STEM Education & Outreach Manager, Advanced Science Research Center at the Graduate Center, CUNY

11:12 am – Trinity Suma, Columbia University
The Effect of Look-Alike Avatar Voice and Facial Expression Intensity on Emotional Recognition and User Perception
Research Mentor: Oyewole Oyekoya, Associate Professor, Computer Science, Hunter College, CUNY

11:24 am – Lamya Serhir, Baruch College
Arab Data Bodies: Recreating a Futuristic VR
Research Mentors: Laila Shereen Sakr, Assistant Professor, Department of Film and Media Studies, University of California, Santa Barbara

11:36 am – Samantha Vos, Virginia Wesleyan University
Visualization of Point Mutations in Fibronectin type-III domain-containing protein 3 in Prostate Cancer
Research Mentor: Olorunseun Ogunwobi, Associate Professor of Biological Sciences, Hunter College, CUNY

11:48 am – Richard Erem, Rutgers University New Brunswick
Effects of Varying Avatar Sizes on Food Choices in Virtual Environments
Research Mentor: Margrethe Horlyck-Romanovsky, DrPH., Assistant Professor, Department of Health and Nutrition Sciences, Brooklyn College, CUNY

SPONSORS