

# 63<sup>rd</sup> World Continuous Auditing and Reporting Symposium- Newark, NJ

\* Presentation contains hands-on experiences

**FRIDAY, NOVEMBER 8, 2024 - GenAI Immersion**

**8:30 AM: Welcome and Intro to AI**

Dean Lei, Rutgers Business School

Miklos Vasarhelyi, Rutgers University

**SESSION 1: Overview of Generative AI**

**9:00 AM: The State of the Art of GenAI**

Eric Cohen, Rutgers University

**9:40 AM: Overview of Python in Google Co-Lab\***

Harry Gao, Rutgers University

**10:00 AM: Build a GenAI Model in Google Co-Lab\***

Harry Gao, Rutgers University

**10:30 AM-11:00 AM: Networking Break**

**SESSION 2: Auditing and Process Mining**

**11:00 AM: Prompt Engineering Principles in GenAI\***

Huaxia Li, Rutgers University

**11:20 AM: Agentic AI\***

Marco Schreyer, Swiss Federal Audit Office

**12:00 PM: AI and Process Mining**

Kelly Duan, Sacred Heart University

**12:30 PM-1:30 PM: Lunch**

**SESSION 3: Challenges in the AI World**

**1:30PM Roundtable Discussion – Risk, Security, and Governance in the AI World**

Ricardo Vilanova, EY

Dan Meers, CohnReznick

Joseph Nunes, EisnerAmper

Matthew Glessner, KPMG

Q&A

**3:30 PM- 4:00 PM: Networking Break**

**SESSION 4: ESG and Robotic Process Automation (RPA)**

**4:00 PM GenAI and ESG\***

Irina Bao, Rutgers University

**4:30 PM Overview of RPA**

Shaoyu Liu, Rutgers University  
**5:00 PM A Convergence of RPA and GenAI\***  
Shaoyu Liu, Rutgers University  
**5:30 PM- 6:15 PM Wrap up and ISACA NJ Chapter Donation**  
Miklos Vasarhelyi, Rutgers University

**6:45 PM Gala Dinner**  
**The Spanish Pavilion**  
**31 Harrison Ave, Harrison, NJ 07029**

## SATURDAY, NOVEMBER 9, 2024 - AI Accounting Research

### SESSION 1: Innovations in AI and Automation for Auditing

**9:00 AM: Artificial Intelligence Agentic Auditing**

Marco Schreyer, Swiss Federal Audit Office

**9:30 AM: A Framework for Cognitive Process Automation with Agentic Audit**

**Workflow**

Arion Cheong, Stevens Institute of Technology

**10:00 AM Agent-Aided Continuous Auditing and Monitoring: Applications in the Procurement Process**

Melissa Dardani, Rutgers University

**10:15 AM Work Faster and Smarter in Auditing: Intelligent Agent Powered by Large Language Models**

Fangbing Xiong, Rutgers University

**10:30 AM- 11:00 AM: Networking Break**

### SESSION 2: Data Governance and Risk Assessment in Emerging Technologies

**11:00 AM: Interoperability in Data Standards: A Perspective on the Current Issues**

Robert Nehmer, Oakland University

**11:30 AM: Assessing the Risk: A Comprehensive Methodology for Evaluating Problematic Transactions in Crypto Exchanges**

Deniz Applebaum, Montclair State University

Maksym Lazirko, Rutgers University

**12:00 PM Detecting Risky Areas of Misstatements**

Lanxin Jiang, Rutgers University

**12:15 PM Unmasking Consolidation: Reconstructing Segment Financial Performance in Multi-Segment Firms**

Maria Zhang, Rutgers University

**12:30 PM- 1:30 PM: Lunch Break**

### **SESSION 3: GenAI and LLMs in Reporting and Auditing**

**1:30 AM: Harnessing Python for Audit Data Analytics: Productivity with ChatGPT**

Mark Nigrini, West Virginia University

**2:00 PM Examining determinants of corporate opinions on SEC's proposal for climate-related disclosure - A ChatGPT facilitated analysis of comment letters**

Irina Jie Bao, Rutgers University

**2:15 PM Information Extraction from ESG Reports Using NLP: A ChatGPT Comparison**

Steven Katz, Rutgers University

**2:30 PM Enhancing Continuous Auditing with Large Language Models: AI-Assisted Real-Time Accounting Information Cross-verification**

Huaxia Li, Rutgers University

**2:45 PM Enterprise Risk Management for LLM Deployment: Insights for Internal Auditors**

Mingjing Luo, Rutgers University

**3:00 PM- 3:30 PM: Networking Break**

### **SESSION 4: Advanced Analytics for Assurance and Financial Integrity**

**3:30 PM: Sustainability Assurance using Textual Analytics**

Amir Michael, Durham University

**4:00 PM Unsupervised Outlier Detection in Audit Analytics: A Case Study with USA spending Data**

Buhe Li, Rutgers University

**4:15 PM The Analysis and Prediction of Fiscal Distress in Local Governments: Using Machine Learning Algorithms**

Katerina Liu, Valparaiso University

**4:30 PM Employee Insights and Financial Integrity: Rethinking Internal Control Effectiveness Measurement**

Hanxin Hu, Kean University

**4:45 PM- 5:10 PM: Future Projects and Closing Comments**

Miklos Vasarhelyi, Rutgers University