CALL FOR PARTICPATION

# 63rd WCARS Symposium
## AI hands-on day and AI projects forum

1 Washington Park, Newark, NJ
November 8th and 9th, 2024

The 63rd World Continuous Auditing & Reporting Symposium (WCARS) is the premier global forum dedicated to the integration of technology in accounting, auditing, and financial reporting. This year we will have it in TWO components: the first will be a day long hands-on tutorial of AI tools for accounting and auditing while the second will focus on research to improve the state-of-the-art of business measurement and assurance.

We invite professionals, academics, and technology enthusiasts to join us in contributing their expertise (best practices) and engaging in dynamic discussions that shape the future of our industry. This conference aims to provide a collaborative platform for all stakeholders, including accounting clients, regulatory bodies, the Big-4 and regional accounting firms, internal auditors, technology vendors, and researchers to share insights, best practices, and the latest advancements in technology.

This year's symposium will spotlight the transformative role of artificial intelligence in accounting and auditing, with a particular emphasis on practical applications of generative AI in the workplace. In addition to learning industry best practices, participants will engage in hands-on demonstrations and receive materials designed to equip them with the knowledge and examples necessary to leverage AI effectively in their audit processes. The sessions will provide valuable insights into how AI can enhance efficiency, accuracy, and innovation in auditing practices.

Research presentations will highlight the applications of AI and related technologies in solving critical problems in the field. Attracting a diverse and substantial audience, the conference sees significant participation from public accounting firms, internal audit departments of leading corporations and government organizations, regulators, representatives from the vendor community, and researchers. Join us to network, learn, and contribute to the future of accounting and auditing technology.

Please submit proposals for participation to Dr. Kevin Moffitt at kevin.moffitt@business.rutgers.edu by September 1, 2024. Details of the 63rd WCARS will be forthcoming on the conference website: https://raw.rutgers.edu/63wcars.html

RUTGERS

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*Introduction to AI Day (November 8, 2024)*

| *Modules* | *Topic* |
|---|---|
| Python | a. 20 minutes essentials using google environment |
| AI Overview | b. What is AI?<br>c. Why do we need AI?<br>d. Benefits and challenges of using AI |
| AI application - RPA | a. What is RPA?<br>b. RPA in accounting<br>c. Practice |
| AI application - Machine Learning (live examples with Python) | a. What is machine learning? Classification of machine learning?<br>b. Prediction of bankruptcy/restatement (supervised learning)<br>c. Outlier detection in auditing (unsupervised learning)<br>d. Deep learning in accounting |
| Generative Technology (ChatGPT, Claude DAL-E) | a. Query engineering principles |
| AI application - Natural Language Processing | a. Text mining<br>b. What is GenAI and how LLMs are trained<br>c. Audit Copilot<br>d. GenAI and financial reports (demo using ChatGPT)<br>e. GenAI and ESG reports (Irina Bao) |
| Process mining? | a. PM and ML |
| Ethics in AI Application | a. Ethical considerations when using AI<br>Hands-on exercise (Image recognition – COUNTTHINGS) |