

RUTGERS

Rutgers Business School
Newark and New Brunswick

51st World Continuous Auditing & Reporting

Online Symposium

November 5 & 6, 2021

"From Vision to Reality: Cryptoassets, Blockchain
Accounting, Tax, and Auditing"

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New Jersey Chapter

Hosted by: Rutgers Accounting Research Center (RARC)
Continuous Auditing & Reporting Laboratory (CAR Lab)

1 Washington Park, Newark, NJ 07102

<http://raw.rutgers.edu/51wcars.html>

51st WCARS Organizing Committee
Rutgers Business School, Newark & New Brunswick

Dr. Miklos Vasarhelyi: *Symposium founder and Chair, Director-Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab, KPMG Distinguished Professor of Accounting Information Systems*

Dr. Michael G. Alles: *Symposium Chair, Professor of Accounting Information Systems*

Dr. Helen Brown – Liburd, *Associate - Director–Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab, Associate Professor of Accounting Information Systems*

Dr. Kevin Moffitt, *Associate -Director-Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab, Associate Professor of Accounting Information Systems*

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Barbara Jensen: *Program Administrator - Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab*

15 CPE credits in Auditing will be awarded for this program. Rutgers Business School is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.NASBARegistry.org.

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Business School

ACCOUNTING RESEARCH CENTER AND
CONTINUOUS AUDITING AND REPORTING LAB

VIRTUAL 51st World Continuous Auditing & Reporting Symposium (51 WCARS)

“From Vision to Reality: Crypto assets, Blockchain Accounting, Taxes & Auditing”

Preliminary Program 10.16.21 v1

Friday, November 5, 2021

- 8:30 AM** ***Session I “Introduction: Disruptive Technologies in Accounting & Auditing***
Dr. Miklos Vasarhelyi, KPMG Distinguished Professor of AIS
Director -Rutgers Accounting Research Center & Continuous Auditing & Reporting Lab, RBS
Dr. Lei Lei, Dean, Rutgers Business School, Newark & New Brunswick
Dr. Michael Alles, AIS Department, Rutgers Business School, Newark & New Brunswick
- 8:45 AM** ***Session II “Valuation of Cryptocurrencies”***
Suzanne Morsfield, Global Head of Accounting Solutions, LUKKA, Inc.
Robert Herz CPA, FCA -Executive in Residence- Columbia University
& Accounting Advisory Board Member, LUKKA, Inc.
- 9:30 AM** ***Session III “Being Diligent – Bringing Data-Driven GRC, ESG & Assurance into the Boardroom”***
Dan Zitting, Managing Director & CEO of Galvanize (A Diligent Brand)
- 10:15 AM** ***BREAK***
- 10:25 AM** ***Session IV “Update on Data & Technology at the Public Company Accounting Oversight Board ”***
Barbara Vanich, Acting Chief Auditor – Office of the Chief Auditor, PCAOB
Nicholas Grillo, Associate Chief Auditor - Office of the Chief Auditor, PCAOB
Moderator: Dr. Helen Brown -Liburd, Associate Director -CAR Lab & Professor of AIS, RBS
- 11:25 AM** ***Session V “The Value of a Broader Vision Statement for Blockchain Interoperability”***
Eric E. Cohen, Cohen Computer Consulting
- 12:00** ***LUNCH BREAK***
- 1:00 PM** ***Session VI “ Deloitte Presentation”***
Shelby Murphy, Audit & Assurance Managing Director, Deloitte
Peter Taylor, Audit & Assurance Senior Manager, Deloitte

- 1:30 PM** **Session VII- “KPMG Presentation”**
John Farrell, Partner & Chief Innovation Officer, Audit - KPMG
- 2:00PM** **Session VIII “IDEA Plugins: Powering Innovation & Audit Advancement”**
Douglas Wong, Director of Product Management, CaseWare IDEA
Brian Element, Industry Strategist (Solutions Lead), CaseWare IDEA
- 2:45 PM** **BREAK**
- 2:50 PM** **Session IX “ TBA - Presentation”**
- 3:20 PM** **Session X “Education 4.0: Innovation, Customization and Emerging Technologies in Accounting & Auditing”**
Dr. Miklos Vasarhelyi & Dr. Hussein Issa, AIS Department, Rutgers Business School
Dr. A. Faye Borthwick, Professor of Accountancy, Georgia State University
Dr. Margarita Lenk, Department of Accounting & Computer Systems, Colorado State University
Dr. David Wood, Professor of Accountancy, Brigham Young University
- 4:00 PM** **Session XI “The Future of Audit”**
Cale Whittington, Assurance Partner – E & Y
- 4:30 PM** **Session XII- “Internal Audit Digital Transformation Journey”**
JASON ACKERMAN, Manager, Professional Practices & Innovations, World Bank
- 5:00 PM** **Closing Comments & NJ ISACA Recognition of Rutgers CAR Lab**
Dr. Miklos Vasarhelyi, Director, RARC & CAR Lab, RBS,
William D’Alia, President, NJ ISACA

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Saturday, November 6, 2021

- 8:30 AM** ***Session I “Digital Transformation of Accounting & Operation: Methodology, Solution & Case Study”***
Lin Chen, President, MaCube Technology
- 9:00 AM** ***Session II “Quality Assurance & Fraud Likelihood: Unintended Consequences of Benchmarking in the National Health Services in the UK “***
Dr. Amir Michael, Professor of Accounting & Associate Dean, Durham University, UK
- 9:30 AM** ***Session III “ The COVID 19 Black Swan: Auditing Uncertainty “***
Dr. Deniz Appelbaum, Chair & Professor of Accounting & Finance, Montclair State University
- 10:00 AM** ***Session IV “Accounting Contracts in Collaboration Space”***
Dr. William McCarthy, Professor of Accounting Information Systems, Michigan State University
- 10:30 AM** ***BREAK & NETWORKING***
- 10:35 AM** ***Session V “The Metaphysics of Internal Control”***
Dr. Graham Gal, Professor of Accounting, University of Massachusetts, Amherst
- 11:05 AM** ***Session VI “Business News Headlines & Prophetic Vision of Bankruptcies: An Application Of Natural Language Processing”***
Dr. Ting Sun, Professor of Accounting Information Systems, The College of NJ
- 11:35 AM** ***Session VII ““Can Textual Analysis of Corporate Filings Predict Business Related Risks? A Look at Analytic Geometry in Textual Analysis”***
Dr. Raj Srivastava, Professor Emeritus, University of Kansas
- 12:05** ***LUNCH BREAK***
- 12:50 PM** ***Session VIII “Continuous Audit Adoption Characteristics, Implications for Internal Auditors Performance and Their New Relation with Data”***
Professor Marcelo Machado de Freitas, Universidade Federal de Santa Catarina, Brazil

**Session IX Continuous Auditing & Reporting Lab (CAR Lab) CURRENT RESEARCH
Presented by Rutgers Business School Doctoral Students**

- 1:20 PM** ***"Blockchain & Smart Contracts"***
Jumi Kim
- 1:35 PM** ***"A Predictive Analytical Approach to the Evaluation of Internal Controls"***
Huijue Duan, CPA
- 1:50 PM** ***"Financial Distress of Local Governments Using Machine Learning to Predict the Possibility of Bankruptcy"***
Ruanjia Liu
- 2:05 PM** ***"Audit 4.0 Based ESG Assurance: An Example of Using Satellite Images on GHG Emissions"***
Yu Gu
- 2:20 PM** ***"Intro to Quantum Computing with Emphasis on What Research is Being Needed to be Done in Accounting & Auditing in Relation to It"***
Maksym Lazirko
- 2:35 PM** ***"Using Machine Learning to Detect and Predict Restatements -The Enigma of Unlabeled Positives"***
Lanxin Jiang
- 2:50PM** ***"Continuous Monitoring with Interactive Data Visualization: An Application to Healthcare Payroll Process"***
Guangyue Zhang
- 3:05PM** ***"Visual Supervised Learning Algorithms to Predict Non Profit Discounted Operation"***
Chenzhang Wu
- 3:20 PM** ***CLOSING COMMENTS & ADJOURNMENT***
Dr. Michael Alles, Symposium Chair & Professor of AIS, RBS