

## SPEAKERS

### Alexander Kogan

Professor of Accounting Information Systems, Rutgers Business School



Alexander Kogan received his BS/MS in Operations Research from Phystech - Moscow Institute of Physics and Technology, and his Ph.D. in Computer Science from the USSR Academy of Sciences. He is currently Professor of Accounting Information Systems at Rutgers Business School.

The main area of concentration of Prof. Kogan's research efforts has been in the foundations of information systems. Prof. Kogan has published over eighty papers. His research covers a wide range of topics from the development of fundamental aspects of established technologies such as knowledge-based systems to the prospects, problems and applications of emerging technologies such as continuous auditing, audit analytics, and electronic commerce.

Prof. Kogan's articles appear in scholarly and professional journals (including Artificial Intelligence, IEEE Transactions on Knowledge and Data Engineering, Decision Support Systems, Journal of Information Systems, Theoretical Computer Science, Information Processing Letters, Annals of Mathematics and Artificial Intelligence, Mathematical Programming, Discrete Applied Mathematics, SIAM Journal on Discrete Mathematics, Auditing: A Journal of Practice and Theory, Accounting Horizons, International Journal of Accounting Information Systems, International Journal of Digital Accounting Research, Journal of Emerging Technologies in Accounting, Journal of Information Technology Theory and Application, International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, Annals of Operations Research, INFOR - Information Systems and Operational Research, IS Audit & Control Journal, Management Accounting, Journal of Computational Mathematics and Mathematical Physics, Soviet Mathematics - Doklady), conference proceedings, and topical volumes.

Prof. Kogan is a past President of the Artificial Intelligence / Emerging Technologies Section of the American Accounting Association (currently called the Strategic and Emerging Technologies (SET) section of AAA) and a member of RUTCOR - Rutgers University's Center for Operations Research. Professor Kogan is the incoming Senior Co-Editor of the Journal of Information Systems, He is the past Editor and a current Associate Editor of Journal of Emerging Technologies in Accounting, and a member of the Editorial Boards of the Annals of Mathematics and Artificial Intelligence and International Journal of Digital Accounting Research. Prof. Kogan was a Guest Editor of the Special Issues of Discrete Applied Mathematics on Discrete Mathematics and Data Mining (DM & DM).

Prof. Kogan has received the Rutgers University's Board of Trustees Research Fellowship for Scholarly Excellence, and the Research and Service Awards of the Artificial Intelligence / Emerging Technologies Section of the American Accounting Association. Prof. Kogan was one of the founders (in 1994) of the Rutgers Accounting Web – the oldest and one of the largest accounting Web sites on the Internet.

PRESENTATION: PRIVACY-PRESERVING INFORMATION SHARING WITHIN AN AUDIT FIRM

([http://37wcars.org/presentations#Alexander\\_Kogan](http://37wcars.org/presentations#Alexander_Kogan) )

## David A. Dauksas

Partner, National Professional Services Group - PWC



Mr. Dauksas is a partner in our National Professional Services Group (Audit Methodology) in our Florham Park, NJ office. He has over 30 years of experience and specializes in applying the use of technology to address complex audit issues and to also improve the efficiency and effectiveness of financial statement audits. He is a Certified Public Accountant (CPA) and specializes in the financial services industry.

He has a strong background in accounting, audit and technology and is able to merge the fields of expertise to bring value to our clients and the Firm. Because of his background, he has served as the lead technology partner on many of our external and internal audits and is an expert in assessing audit issues and developing technology-based approaches for addressing these issues. Benefits include a more effective and efficient audit process. Also has experience in analyzing automated computer controls and identifying weaknesses in the control structure, and providing recommendations for improvement. Benefits including developing a stronger control environment.

Mr. Dauksas also is part of several data auditing and analytics initiatives both within the Firm and outside. Examples include:

- Rutgers AICPA Data Analytics Research (RADAR) Initiative, which has a goal of facilitating further integration of data analytics into the audit process for the benefit of the Profession.
- ISO/PC 295 Audit Data Collection effort, the purpose of which is to help standardize, globally, the process of obtaining data from client for use in the audit.
- PwC Global Halo effort, a PwC internal initiative to develop tools and techniques to help integrate data analytics into the PwC audit process.
- Provides consulting to several PwC Audit teams as part of an industry-focused initiative to improve quality and effectiveness of audits.

### 2.4 DISCUSSION PANEL – TRENDS IN CONTINUOUS AUDITING

## Gavin Steinberg

Managing Director, Satori Group



Gavin is the managing director of Satori Group. He is a passionate and accomplished executive with a history of success in the data analytics and audit management fields. Gavin has over 15 years experience in this area, in a career spanning across his native South Africa to Sydney. Gavin's passion is helping companies build and deploy a Total Exception Framework which enables the constant monitoring of any exception, and to constantly improve internal control processes.

PRESENTATION: 5 YEARS LATER AND WHERE IS CCM NOW TRENDING?

([http://37wcars.org/presentations#Gavin\\_Steinberg](http://37wcars.org/presentations#Gavin_Steinberg))

## Joscha Frischherz

Manager, KPMG Analytics, Information & Modelling



Joscha is a Manager in KPMG's Analytics, Information and Modelling (AIM) team. Joscha's experience is a blend of his time at KPMG, which commenced with the IT assurance and IT advisory practice. Subsequently, Joscha joined the AIM team and has worked alongside KPMG's Forensic team utilising data analytics in contract compliance matters and investigations into allegations of fraud.

Joscha's extensive use of data analytics or continuous auditing solutions has helped a range of clients with some of their most difficult challenges through uncovering insight. This includes assisting clients with designing and implementing a continuous auditing solution, leveraging data sourced from multiple systems and across various business processes, to utilising tailored data analytics to trace and help identify evidence of the extent of allegedly fraudulent activity.

PRESENTATION: DETECTING FRAUD THROUGH DATA ANALYTICS ([http://37wcars.org/presentations#Joscha\\_Frischherz](http://37wcars.org/presentations#Joscha_Frischherz))

## Kevin Moffitt

Assistant professor in the Accounting and Information Systems department in the Rutgers Business School



Kevin Moffitt is an assistant professor in the Accounting and Information Systems department in the Rutgers Business School. His research focuses on implementing text mining techniques to solve problems in the accounting domain. At Rutgers Business School Kevin teaches Accounting Information Systems, at undergraduate level, and a graduate accounting course - Accounting in the Digital Era.

In past work Kevin has investigated intensity of SEC comment letters, malicious COBOL code, fraudulent annual reports, deceptive statements in quarterly conference calls, and automated taxonomy building. Current work includes an extension to automated taxonomy building research, automated contract analysis, and new techniques for sentiment analysis. He has been a recipient of numerous research grants, exceeding \$300k in total.

PRESENTATION: TEXT MINING APPLICATIONS FOR AUDITS ([http://37wcars.org/presentations#Kevin\\_Moffitt](http://37wcars.org/presentations#Kevin_Moffitt))

## Kishore Singh

Lecturer, Griffith Business School



Dr Singh holds the position of lecturer in accounting information systems with Griffith University. He has qualifications in computer science, information systems, electronic engineering and operations research. He is also a certified Microsoft Systems Engineer and Developer. His research interests are in the area of continuous auditing; continuous monitoring and fraud detection through audit trail analysis.

PRESENTATION: INTERACTIVE VISUAL ANALYSIS OF ANOMALOUS ACCOUNTS PAYABLE TRANSACTIONS IN SAP ENTE

([http://37wcars.org/presentations#Kishore\\_Singh](http://37wcars.org/presentations#Kishore_Singh))

## Marty Conneely

Director, Aginic



Born and bred in Brisbane, Marty started his career at EY and worked as a Chartered Accountant across risk and performance services. Now at Aginic Marty is able to combine analytics with this background and bring real insight to organisations through data driven techniques. More recently, as part of Aginic, Marty has worked to help organisations quantify risk and improve the controls within their business through data.

Aginic is an Australian niche Professional and IT services company that plays at the forefront of the Dashboarding, Big Data, Analytics, BI and Cloud movements. Aginic embraces the concepts of Agile, Flexibility and Start-up to stay ahead in a fast-paced market whilst providing customers a high quality, premium product. At the core of our service offering is the ability to rapidly implement low cost functional dashboarding solutions that can provide genuine business insight from source data.

PRESENTATION: CHANGING THE DIRECTION OF RISK AND CONTROL ANALYTICS

([http://37wcars.org/presentations#Marty\\_Conneely](http://37wcars.org/presentations#Marty_Conneely))

## Matt Loeb

Chief Executive Officer at ISACA



Matt Loeb, CGEIT, CAE, FASAE, joined ISACA as CEO in September 2014. In those 20 months, ISACA has established a new global advocacy program; released the industry's first vendor-neutral, performance-based cybersecurity certification; launched a series of cybersecurity conferences worldwide; and acquired the CMMI Institute to further its strategy to inspire confidence in technology that helps enterprises enable innovation and improve business performance. Prior to joining ISACA, Loeb was staff executive for the Institute of Electrical and Electronics Engineers (IEEE) and the executive director of the IEEE Foundation. His experience includes enterprise strategy, corporate development, global business operations, governance, publishing, sales, marketing, product development and acquisitions functions in a variety of for-profit and nonprofit organizations.

ISACA is the voice of the information systems audit, cybersecurity, risk management, and technology governance professions. A global association of more than 140,000 professionals in 180 countries, ISACA recently established Cybersecurity Nexus (CSX) to address the global cybersecurity skills shortage and help organizations develop strong cyber workforces through skills-based training and performance-based assessment. ISACA also offers COBIT, a globally-respected business framework that helps organizations govern and manage their information and technology.

He was recently named to ASAE's 2016 Class of Fellows today. Matt Loeb is one of only 251 individuals to receive this recognition since the program's inception in 1986. This honor is bestowed on less than 1% of ASAE members.

PRESENTATION: AS TECHNOLOGY CHANGES AUDIT, SO MUST THE AUDITOR CHANGE

([http://37wcars.org/presentations/#Matt\\_Loeb](http://37wcars.org/presentations/#Matt_Loeb))

## **Miklos Vasarhelyi**

**Director of the Rutgers Accounting Research Center (RARC) and Continuous Auditing and Reporting Laboratory (CARLAB)**



Miklos A. Vasarhelyi [Ph.D in MIS (UCLA) MBA (MIT) and BS in Economics and Electrical Engineering (the State University of Guanabara and Catholic University of Rio de Janeiro)]. Professor Vasarhelyi is currently the KPMG Distinguished Professor of Accounting Information Systems and Director of the Rutgers Accounting Research Center (RARC) & Continuous Auditing and Reporting Laboratory (CARLAB) at Rutgers University.

Dr Vasarhelyi has published more than 200 journal articles, 20 books, and directed over 30 PhD theses. He is the editor of the Artificial Intelligence in Accounting and Auditing series and the Journal of Emerging Technologies in Accounting. Professor Vasarhelyi has taught executive programs on electronic commerce to many large international organizations including GE, J&J, Eli Lilly, Baxter, ADL, Volvo, Siemens, Chase Bank, and AT&T.

Professor Vasarhelyi is credited with the original continuous audit application and as the leading researcher in this field. The CAR Lab's projects include among others Siemens, KPMG, P&G, AICPA, CA Technologies, and Itau-Unibanco. Prof. Vasarhelyi has been awarded the Outstanding Educator of the year by the AAA in 2014 and the Wasserman award by ISACA in 2013.

PRESENTATION: AUDIT 4.0: NEW OPPORTUNITIES FOR AUDITING ([http://37wcars.org/presentations#Miklos\\_Vasarhelyi](http://37wcars.org/presentations#Miklos_Vasarhelyi))

## Peter Best

Professor and Head of Discipline Accounting, Griffith University



Prof. Peter Best holds the position of Professor and Head of Discipline – Accounting with Griffith University. He has qualifications in accounting, operations research and information technology. His PhD examined the feasibility of machine-independent audit trail analysis in large computer systems.

His teaching, research and consulting experience includes electronic business intelligence and data mining, auditing of enterprise systems, computer assisted audit techniques, fraud detection, and audit trail analysis.

PRESENTATION: PRACTICAL APPLICATIONS OF DATA VISUALIZATION ([http://37wcars.org/presentations#Peter\\_Best](http://37wcars.org/presentations#Peter_Best))

## Shrikant Deshpande

IT Audit, Risk and Information Security Consultant



Shrikant Deshpande is an IT Audit, Risk and Information Security Consultant. Shrikant possesses the following professional qualifications:

- Certified Cloud Security Professional - CCSP
- Certified Information Systems Professional – CISSP
- Certified Internal Auditor- CIA
- Certified Information Systems Auditor - CISA
- Certified in Risk and Information Systems Control – CRISC
- Certified in the Governance of Enterprise IT -CGEIT

Shrikant Deshpande an independent consultant with over 25 years of experience in banking technology, IT audit, IT Risk and Governance. He has held various senior vice president positions with Citigroup globally. Shrikant's experience with Citigroup includes IT program management in bank transformation, mobile phone banking, technology risk management, auditing and compliance for offshore vendor program. Shrikant's recent engagement have been in the area of cloud computing audit and governance.

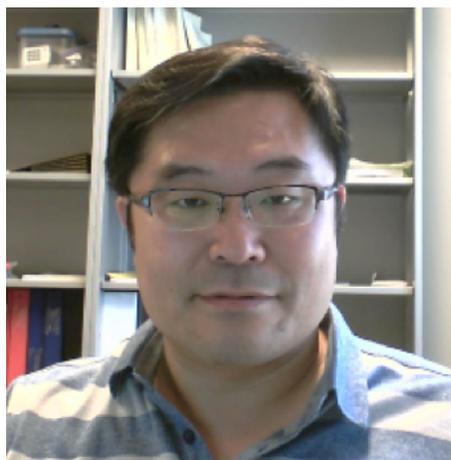
Shrikant has had prior speaking engagements at ISACA conferences in Sydney and Johannesburg, and Service Science Society of Australia Innovation conferences in Sydney.

Shrikant is also a keen photographer and videographer.

PRESENTATION: CONTINUOUS AUDITING IN THE CLOUD ([http://37wcars.org/presentations#Shrikant\\_Deshpande](http://37wcars.org/presentations#Shrikant_Deshpande))

## Won Gyun No

Assistant Professor of Accounting Information Systems, Rutgers



Dr. No is an assistant professor of Accounting Information Systems at Rutgers, The State University of New Jersey. His research interest includes investigating areas of XBRL, assurance on financial information exchanged over the Internet, green IT, and the effect of privacy in e-commerce. He is a member of the American Accounting Association (AAA), the Canadian Academic Accounting Association (CAAA), and XBRL.US.

## PRESENTATION: MULTIDIMENSIONAL AUDIT DATA SELECTION (MADS) ANALYTIC FRAMEWORK

([http://37wcars.org/presentations#Won\\_Gyun](http://37wcars.org/presentations#Won_Gyun))

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ISACA Brisbane



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