MACQUARIE
UNIVERSITY
BUSINESS SCHOOL

SYDNEY·AUSTRALIA

Financial Risk Day 2024

AI: FINANCIAL RISKS AND OPPORTUNITIES

Friday 25 October 2024
Macquarie University City Campus, Sydney

PROGRAM AND SPEAKERS

8.30am – 9am	**Registration**
9am – 9.15am	**Opening and welcome** Katrina Avery, Director, Partnerships - Research, Innovation and Enterprise, Macquarie University Pavel Shevchenko, Director of the Centre for Risk Analytics, Macquarie Business School
9.15am – 10am	**Speaker:** John Simon, Adjunct Fellow at Macquarie University **Title:** *AI and Risk in Finance: There is Nothing New Under the Sun*
10am – 10.45am	**Speaker:** Craig Price, Associate Director, Head of Data Science & AI CoE at Suncorp Group **Title:** *Transformative AI Opportunities in Insurance*
10.45am – 11.15am	**Morning tea**
11.15am – 12pm	**Speaker:** Longbing Cao, Professor, Distinguished Chair in AI, Macquarie University **Title:** *AI in Finance Landscape and Generative AI for FinTech*
12pm – 12.45pm	**Panel discussion:** **AI: Financial Risks and Solutions** **Moderator:** David Orsmond, Professor of Economics, Macquarie University **Participants:** John Simon, Jonathan Kearns and Carlos Cacho (Macquarie Group)
12.45pm – 1.30pm	**Lunch**
1.30pm – 2:15pm	**Macquarie University cyber security project showcase:** Di Bu: *AI-Powered Solutions in Sustainable Finance: Transforming Credit Risk and Investment Strategies* Babak Abedin, Renay Ringma, Niloufer Selvadurai: *Responsible AI in Finance: Innovate with Care*
2:15pm – 3pm	**Speakers:** Paul Minter (Non-Financial Risk, APRA) and Hamid Eltom (Data Scientist, Innovation Lab, APRA) **Title:** *How can NLP Lighten the Load for Non-Financial Risk Managers?*
3pm – 3.30pm	**Afternoon tea**
3.30pm – 4.15pm	**Speaker:** John Selby, Principal Consultant and Head of Research, Privcore, Australia **Title:** *What challenges will insurance providers face when covering generative AI risks?*
4.15pm – 5pm	**Speaker:** Jonathan Kearns, Chief Economist and Head of Regulatory Affairs, Challenger **Title:** *Will AI be a Game Changer for the Economy and Financial Markets?*
	Closing remarks
5pm – 6pm	**Cocktail reception**

Financial Risk Day 2024	
Date	Friday 25 October 2024
Venue	Macquarie University City Campus Level 24, 123 Pitt Street Angel Place Sydney CBD
Time	8.30am – 9am: Registration 9am – 5pm: Program 5pm – 6pm: Cocktail reception
Cost	$150 (including GST) per person

FINANCIAL RISK DAY 2024

The Centre for Risk Analytics, Macquarie Business School, is hosting its 13th annual Financial Risk Day conference. This year's conference theme is **AI: Financial Risks and Opportunities**.

OUR SPEAKERS

This one-day conference – with a strong line-up of outstanding speakers – brings together experts from industry, academia and regulators to discuss and analyse AI threats, opportunities and solutions for the financial industry.

REASONS TO ATTEND

This year, Financial Risk Day will be focusing on the latest advances in AI in financial markets – customer based chatbots, tailored customer service, credit analysis, risk management, fraud prevention and detection, etc.

AI presents both exciting opportunities and concerns for financial markets. There is a strong appetite for adopting this technology as it evolves to offer solutions to the sector, but there are considerable reservations about mistakes and potential backlash. Risk Day explores the opinions of leading academics, practitioners and regulators on opportunities to harness AI's strengths while avoiding pitfalls as it proliferates in financial markets and the related services sector.

WHO SHOULD ATTEND

- Actuaries and insurance professionals
- Consultants
- Cyber risk analysts
- Finance experts
- Financial planners
- Information officers
- Regulators
- Researchers into cyber risk
- Security architects

www.mq.edu.au/research/financial-risk-day

CENTRE FOR RISK ANALYTICS

The Centre for Risk Analytics investigates uncertainty in capital markets. Our researchers examine the spectrum of financial risks faced at all levels of the economy.

We collaborate with industry, regulators, governments and leading universities overseas to ensure research outcomes are robust, realistic and relevant. We offer optimal value to our research partners through our pragmatic, commercially aware and creative approach.

The nature and management of financial risks are investigated by a team of leading interdisciplinary researchers with expertise in financial economics, econometrics and innovative modelling approaches.

The Centre for Risk Analytics promotes:

- the exchange of ideas
- pioneering research
- solutions to real-world problems
- a comprehensive program of workshops, seminars and masterclasses.

Professor Pavel Shevchenko is a director of the Centre for Risk Analytics.

OUR RESEARCH FOCUS

- Banking, finance and asset pricing
- Behavioural economics and financial literacy
- Climatic change and catastrophic risks
- Complex industry and corporate issues
- Energy and utility markets
- Insurance and risk analysis
- International and domestic issues
- Regulation and government policy
- Superannuation

For more information, visit:

www.mq.edu.au/research/centre-for-risk-analytics

TRANSFORMNG ENERGY MARKETS
RESEARCH CENTRE MACQUARIE UNIVERSITY

MISSION STATEMENT

For energy market stakeholders and decision makers, the Transforming Energy Markets Research Centre promotes world-leading interdisciplinary research that facilitates the smooth transition of existing, evolving and new energy markets to a decarbonised future.

ABOUT US

We're all about the redesign of the entire energy system. From the current structure of wholesale electricity markets, through to the creation and design of new markets and the integration of new energy sources and technologies, TEM research will light the path forward.

Drawing on interdisciplinary expertise in economics and finance, engineering, and law, TEM will investigate and illuminate options for change for energy market stakeholders and decision-makers as we address one of society's greatest challenges. From the inclusion of carbon credit units to the integration of new energy sources and technologies, such as hydrogen or the use of smart meters and distributed energy systems, energy markets will undergo rapid transformation as the economy decarbonises. TEM promotes interdisciplinary research on energy markets design, analytics, regulation, and innovation.

For more information, contact us: tem@mq.edu.au

UPCOMING EVENTS

THE 5TH AUSTRALASIAN COMMODITY MARKETS CONFERENCE
21-22 November 2024
The Macquarie University conference will present and discuss high-quality research in all areas of economics and finance relating to commodity markets, with an emphasis on – but not limited to – the Australasian aspects of commodity markets and energy risk

CLIMATE FINANCE & RISK 2024
28-30 November 2024

This workshop will bring together experts in mathematics, statistics, and environmental studies to explore the challenges and opportunities of climate change. The workshop will be hosted in The Institute of Statistical Mathematics (ISM) in Tokyo, Japan during 28-30 November 2024. It is organised jointly by ISM, University College London, University of California Santa Barbara, and Macquarie University Centre for Risk Analytics.

For more information and registration, visit: www.mq.edu.au/research/centre-for-risk-analytics

FIND OUT MORE
www.mq.edu.au/research/centre-for-risk-analytics