



Financial Risk Day 2025

DIGITAL FINANCE: RISKS AND OPPORTUNITIES

Friday 24 October 2025

Macquarie University City Campus, Level 24, 123 Pitt Street, Sydney CBD



PROGRAM AND SPEAKERS

8.30am – 9am	Registration
9am – 9.15am	Opening and welcome Leonie Tickle , Executive Dean of Macquarie Business School Pavel Shevchenko , Co-Director of the Centre for Emerging Risks Di Bu , Director of the FinTech and Banking Research Centre
9.15am – 10am	Speaker: Talis Putnins (Chief Scientist of the Digital Finance CRC and Professor of Finance at UTS) Title: <i>The future of financial market infrastructure</i>
10am – 10.45am	Speaker: Rhys Bollen (Senior Executive Leader, Fintech, ASIC) Title: <i>Recent developments in digital asset regulation</i>
10.45am – 11.15am	Morning tea
11.15am – 12pm	Speaker: Rod Lewis (Chief Strategy Officer & Founding Partner, Imperium Markets) Title: <i>It's time to adopt distributed ledger and tokenisation in capital markets</i>
12pm – 1pm	Panel discussion: Digital Finance: Risks and Opportunities Moderator: David Orsmond , Professor of Economics, Macquarie University Discussants: Carlos Cacho (Equity Research Analyst and Co-Head of Australian Banks research at Macquarie Group) Sean Carmody (Executive Director, Policy and Advice Division at APRA)
1pm – 1.45pm	Lunch
1.45pm – 2:15pm	Macquarie University project showcase session Lanping Zhang : <i>Tokenising SME Carbon Metrics for Sustainable Lending: Blockchain-Based Approach to Green Credit Scoring</i> Nan Wen : <i>Exploring the privacy preferences of LLMs: A Feasibility Study for RegTech Applications in Programmable Assets</i> Qiang Liu : <i>Financial Inclusion through Alternative Data: Evaluating Decentralized Credit Models for Underbanked Populations</i>
2:15pm – 3pm	Speaker: Greg Medcraft (Chair of Australian Finance Group and Chair of AEMO Services Ltd) Title: <i>Fintech in lending: risks and opportunities</i>
3pm – 3.30pm	Afternoon
3.30pm – 4.15pm	Speaker: Tony Richards (Senior Advisor at Digital Finance CRC) Title: <i>Exploring New Forms of Digital Money: Stablecoins, CBDCs, etc.</i>
4.15pm – 5pm	Speaker: Gayan Benedict (Partner at PwC; ISO TC/307 Blockchain Standards Committee) Title: <i>Financial Ecosystem Cyber Resilience - considerations for collaboration</i>
	Closing remarks
5pm – 6pm	Cocktail reception

Financial Risk Day 2025	
Date	Friday 24 October 2025
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	\$165 (including GST) per person



FINANCIAL RISK DAY 2025

Macquarie University Emerging Risks Research Centre at Macquarie Business School, is hosting its 14th annual Financial Risk Day conference. This year's conference theme is **DIGITAL FINANCE: Risks and Opportunities**. The conference will be co-hosted by Macquarie University FinTech and Banking Research Center.

OUR SPEAKERS

As the world embraces digital currencies and experiments with tokenised financial assets, this one-day conference – with a strong line-up of outstanding speakers – brings together experts from industry, academia and regulators to discuss risks and opportunities in the rapidly evolving world of digital finance.

REASONS TO ATTEND

This year, Financial Risk Day will be focusing on the latest advances in Digital Finance – digital currencies, asset tokenization, FinTech in lending, etc.

Digital Finance presents both exciting opportunities and concerns for financial markets. There is a strong appetite for adopting new digital technologies evolving 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 Digital Finance strengths while avoiding pitfalls as it proliferates in financial markets.

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

Organising committee

Professor Pavel Shevchenko, Chair of the Committee (Actuarial Studies, Co-Director of the Emerging Risks Research Centre)

Dr Farida Akhtar (Senior Lecturer, Business Analytics, Macquarie University)

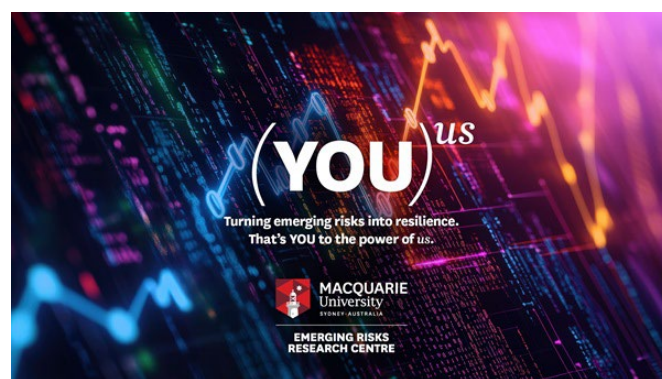
Associate Professor Di Bu (Applied Finance, Director of the FinTech and Banking Research Centre, Macquarie University)

Dr Igor Geninson (Industry Advisor, Emerging Risks Research Centre, Macquarie University)

Professor Zhuo Jin (Actuarial Studies, Co-Director of the Macquarie University Emerging Risks Research Centre)

Professor Shuping Shi (Economics, Co-Director of the Macquarie University Emerging Risks Research Centre)

EMERGING RISKS RESEARCH CENTRE



Macquarie University Emerging Risks Research Centre delivers authoritative and interdisciplinary solutions for society and decision-makers facing novel and complex risks with global impact.

Emerging risks are newly developing or evolving risks that are characterised by unique features of novelty, uncertainty, complexity and significant global impacts, often arising from: cybersecurity, digitalization, disruptive technologies, environmental changes, global pandemics, healthcare management

The centre's mission is to:

- advance the understanding, identification, assessment, and management of emerging risks through innovative and theoretically grounded approaches
- foster interdisciplinary collaboration
- share knowledge to empower stakeholders in effectively preparing for, managing, and mitigating emerging risks

OUR RESEARCH FOCUS

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

FinTech and Banking Research Centre MACQUARIE UNIVERSITY

MISSION STATEMENT

We empower industry leaders and policymakers through interdisciplinary research in digital infrastructure, advanced data science, consumer behaviour, and regulatory innovation to drive inclusive growth in FinTech and banking.



ABOUT US

Our research spans the full spectrum from consumer decision-making and digital banking infrastructure to regulatory frameworks and data-driven solutions. Through cutting-edge methods and strong industry partnerships, the Macquarie University FinTech and Banking Research Centre advances practical, ethical, and inclusive innovations to help leaders navigate rapid technological change.

The Macquarie University FinTech and Banking Research Centre's research priorities are organised into four targeted streams, each addressing a critical area of innovation and policy in FinTech and banking: Digital infrastructure and platforms, Banking, data privacy and financial data science, Consumer decision-making and financial wellbeing, Banking regulation, governance and compliance

For more information, contact us: www.mq.edu.au/research/research-centres-groups-and-facilities/centres/fintech-and-banking

UPCOMING EVENTS

ANNUAL EMERGING RISKS RESEARCH CENTRE WORKSHOP

Sydney CBD, 3 December 2025

The 2025 workshop will bring together leading academics to explore innovative, interdisciplinary solutions to global challenges.

The Inaugural AE² Conference

Sydney CBD, 10-12 December 2025

Australasian Econometric Conference of the Association of Econometricians (AE2). The three-day event will include a one-day Summer School followed by a two-day econometrics conference designed to showcase high-quality research in econometrics and foster collaboration across academia and industry.

CLIMATE FINANCE & RISK 2025

Sydney CBD, 10-12 December 2025

This workshop will bring together experts in mathematics, statistics, and environmental studies to explore the challenges and opportunities of climate change.

For more information and registration, visit:

www.mq.edu.au/research/research-centres-groups-and-facilities/centres/emerging-risks

FIND OUT MORE



MACQUARIE
University
BUSINESS SCHOOL