



# Digital Finance Symposium

Presented in partnership between the  
Digital Finance CRC and Curtin University

17 February 2023  
Perth, Western Australia



# Welcome to the Digital Finance Symposium

The Digital Finance Symposium brings together industry, academic and regulatory stakeholders in Perth to collaborate on opportunities in some of Australia's key and emerging economic sectors - mining, minerals, agriculture, digital finance and impact investing.

We will have the opportunity to share our insights and experiences. To explore new ways to harness the power of technology to enhance financial services, shape Australia's economy and become world leaders in Digital Finance.

The DFCRC is proud to host this Symposium in partnership with Curtin University to bring together a talented and diverse group of attendees, presenters and panellists.

Our researchers studying Digital Finance will help us understand the distributional effects of these new financial services, and how they can be designed and regulated to maximise their positive impacts.

We are confident that what you see and hear at the Digital Finance Symposium will provide valuable insights and spark new ideas as we navigate this exciting transformation of financial markets together.

## About the Digital Finance CRC

The Digital Finance CRC (DFCRC) is a 10-year, \$180 million research program funded by industry partners, universities and the Australian Government through the Cooperative Research Centre's Program.

The DFCRC's mission is to bring together stakeholders in the finance industry, academia and regulatory sectors to develop and harness the opportunities arising from the next transformation of financial markets – the digitisation of assets that can be traded and exchanged directly and in real-time on digital platforms.

The DFCRC enables our partners to become pivotal global players through R&D, piloting and commercialising solutions focused on real-world problems while developing the industry's skills and leadership capability.

## What is a Cooperative Research Centre (CRC)

The Australian Government's CRC Program supports industry-led collaborations between industry, researchers and the community. It's a proven way to link researchers with industry

The focus is on research and development that will have commercial uses.

### The program aims to:

- Improve the competitiveness, productivity and sustainability of Australian industries, especially where Australia is competitive and in government priority areas;
- Use high-quality research to solve industry-identified problems; and
- Encourage and help SMEs to take part in collaborative research.

## About Curtin University

Curtin University, is a leading global university transforming lives and communities through education and research.

Curtin offers a range of industry-aligned undergraduate and postgraduate courses in business, humanities, health, engineering and science across our campuses and online, which are available in various study modes. Curtin also deliver select courses through specialty locations in regional Western Australia, including the WA School of Mines in Kalgoorlie, which has an international reputation for excellence in mining education and research.

## School of Accounting, Economics and Finance

A degree from the School of Accounting, Economics and Finance will equip you with the practical knowledge, established theory and analytical techniques you will need to excel in your career. Our close ties with industry, considerable research expertise and international links will help prepare you for a rewarding career in your chosen field, in the local or global marketplace. We offer a learning environment characterised by high-quality, innovative teaching practices and leading research.

Our strong connections with industry, through our advisory boards and academic staff, ensure that our programs can be refined continually to respond to market needs.

## Curtin Law School

Curtin Law School offers a transformative legal education. Our courses are professionally focused, incorporate contemporary global perspectives, and emphasise ethical standards within a deep understanding of the Rule of Law.

Curtin Law School follows the same industry-connected ethos of Curtin Business School, drawing on deep industry connections to create real-world learning opportunities for our law students.

## Digital Finance Symposium: Agenda

TIME	SESSION NAME	SESSION OVERVIEW	SPEAKER
8.30	Registration	Coffee and tea on arrival	
<b>Session #1</b>			
8.45	Welcome	MC Welcome	<b>Professor Robert Cunningham</b> , <i>Dean and Head of Curtin Law School &amp; Law Lead, DFCRC</i>
8.50	Open	Official opening of the Digital Finance Symposium	<b>Prof. Chris Moran</b> , <i>Deputy Vice-Chancellor, Research, Curtin</i> <b>Dr Andreas Furche</b> , <i>CEO, DFCRC</i>
<b>Session #2</b>			
9.15	What is Digital Finance	From crypto to DeFi to mainstream universal tokenisation of real assets. Followed by Q&A	<b>Prof. Tālis Putniņš</b> , <i>Chief Scientist, DFCRC</i>
<b>Session #3</b>			
10.05	Digital Finance and the WA Economy	The role of Digital Finance in delivering WA's Digital Strategy	<b>Hon Stephen Dawson, MLC</b> <i>Minister for Innovation and the Digital Economy, WA</i>
<b>MORNING TEA BREAK – 30 mins</b>			
<b>Session #4</b>			
10.45	A quick tour through Central Bank Digital Currencies	An introduction to CBDCs and how they change the financial system	<b>Dr Tony Richards</b> , <i>CBDC Steering Committee Chair, DFCRC &amp; former Head of Payments, RBA</i>
11.05	<b>Panel:</b> A quick tour through Central Bank Digital Currencies	Open discussion on the rationale behind CBDCs, how they differ from current electronic money and potential use cases	<b>Moderator:</b> <b>Dr Andreas Furche</b> , <i>CEO, DFCRC</i> <b>Panellists:</b> <b>Dr Tony Richards</b> , <i>CBDC Steering Committee Chair, DFCRC &amp; former Head of Payments, RBA</i> <b>Lisa Wade</b> , <i>CEO, DigitalX</i> <b>Scott Waller</b> , <i>Associate Partner &amp; Oceania Assurance Blockchain Leader, EY</i>

## Digital Finance Symposium: Agenda (continued)

TIME	SESSION NAME	SESSION OVERVIEW	SPEAKER
<b>Session #5</b>			
11.45	Regulatory and Legal Implications of Digital Real Time Settlement	What needs to change to enable a fit-for-purpose solution	<b>Greg Medcraft</b> , <i>Non-Executive Director, DFCRC &amp; Former Chair-Australian Securities and Investments Commission (ASIC), former Chair of the International Organization of Securities Commissions (IOSCO). Former Co-chair of the IOSCO Committee on Payments and Market Infrastructure</i>
11.55	<b>Panel:</b> Regulatory and Legal Implications of Digital Real Time Settlement	Open discussion on the opportunities and challenges surrounding real-time settlement and RegTech	<b>Moderator:</b> <b>Dr Andreas Furche</b> , <i>CEO, DFCRC</i> <b>Panellists:</b> <b>Greg Medcraft</b> , <i>Non-Executive Director, DFCRC &amp; Former Chair-Australian Securities and Investments Commission (ASIC), former Chair of the International Organization of Securities Commissions (IOSCO). Former Co-chair of the IOSCO Committee on Payments and Market Infrastructure</i> <b>Rachel Grimes AM</b> , <i>DFCRC Deputy Chair and Former CFO, Challenger Group</i> <b>Natasha Blycha</b> , <i>Managing Director Stirling &amp; Rose</i>
<b>LUNCH - 45 mins</b>			
<b>Session #6</b>			
13.20	Exploring and Uncovering Value in Mining and Commodities	Current challenges and opportunities in mining and commodities. Can tokenisation assist in realising full value?	<b>Prof. Dirk Baur</b> , <i>Mining and Minerals Research Lead, DFCRC &amp; UWA Business School</i> <b>Elizabeth Reed</b> , <i>CCO &amp; Program Director Mining and Minerals, DFCRC</i>

## Digital Finance Symposium: Agenda (continued)

TIME	SESSION NAME	SESSION OVERVIEW	SPEAKER
13.50	<b>Panel:</b> Exploring and Uncovering Value in Mining and Commodities	Open discussion on the opportunities for tokenisation of minerals and commodities	<b>Moderator:</b> <b>Dr Andreas Furche</b> , CEO, DFCRC <b>Panellists:</b> <b>Prof. Dirk Baur</b> , Mining and Minerals Research Lead, DFCRC & UWA Business School <b>A.Prof. Bryan Maybee</b> , Department of Mineral and Energy Economics, Curtin & Lead: Risk, Evaluation and Planning, Cooperative Research Centre for Transformations in Mining Economies <b>Elizabeth Reed</b> , CCO & Program Director, Mining and Minerals, DFCRC <b>Mark Upton</b> , Partner & Lead Global Community of Practice for critical minerals, Deloitte
<b>MINI BREAK – 10 mins</b>			
<b>Session #7</b>			
15.00	Sustainable Finance and Impact Investing	An overview of the landscape: Investing for more than financial outcomes	<b>Wendy Mackay</b> , Managing Director, Pollination Group <b>David Pannell</b> , Director, Centre for Environmental Economics and Policy, UWA
15.30	<b>Panel:</b> Sustainable Finance and Impact Investing	Open discussion on what needs to change to enable Impact Investing to drive real change?	<b>Moderator:</b> <b>Dr Andreas Furche</b> , CEO, DFCRC <b>Panellists:</b> <b>Wendy Mackay</b> , Managing Director, Pollination <b>David Pannell</b> , Director, Centre for Environmental Economics and Policy, UWA <b>Wade Needham</b> , Director of ESG and EHS, Fresh Country Farms
16.30	Close and thank you		<b>Dr Harj Singh</b> , Senior Lecturer, School of Accounting, Economics and Finance, Curtin
<b>DRINKS AND CANAPÉS</b>			

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**DFCRC** DIGITAL FINANCE CRC  
THE FUTURE OF FINANCE



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