



The British Blockchain Association

Advocating Evidence Based Blockchain

BBA 2024: Year-in-Review



PRESIDENT'S MESSAGE

Dear Colleague

It is a great pleasure to share with you BBA's 2024 Year-in-Review. As we approach the end of another remarkable year, I want to take this opportunity to reflect on the tremendous progress and successes we have achieved together this year.

Blockchain continues to offer transformative opportunities to build a more transparent, trustworthy, and efficient society, and it has been a privilege to contribute to this vision.

Highlights of 2024:

- **UK Parliamentary Engagement:** As the secretariat of All-Party Parliamentary Group on Blockchain Technologies, we organised three **Parliamentary Blockchain Industry Roundtables**, influencing policy and understanding of blockchain technology within legislative bodies.
- **BBA's Industry Forums and Initiatives:** Conducted multiple **BBA Forums** and **Blockchain Masterclasses for policymakers**, regulators and industry leaders, enhancing their understanding of blockchain's practical applications. This year gain, we hosted several **members of the UK Parliament** in the BBA's **Metaverse Headquarters**.
- **BBA's Policy Influence:** Actively participated in discussions at the **FCA, Bank of England, and HM Treasury Roundtables**, contributed to UK government **public consultations on Blockchain and Crypto-assets**, and provided guidance to three **nation states on their National Blockchain Roadmap**.
- **BBA's Global Conferences:** Hosted three international conferences - **ISC2024, SIBIS24, and BAF24**.
- **BBA's Publications:** Published two issues of the Journal of

Blockchain Business Applications (**JBBA**), continuing to be a beacon for academic research in the field.

- **BBA Membership and Advisory Board:** Welcomed **new institutional members**, appointed five **new advisors** and further expanded our global network with the launch of the BBA's Student Forum Network.
- **BBA's Research and Education:** Published over a dozen groundbreaking research studies and infographics on blockchain's evidence-based use cases.

We are incredibly grateful for the contributions from our members, advisors, ambassadors, editors, and authors. Your dedication and expertise have been pivotal to our success this year.

Have a prosperous New Year 2025 and I look forward to welcoming you at BBA's 8th Annual Blockchain International Conference [ISC2025](#), to be held in London on 4 April 2025.

I hope you enjoy the below report, and we look forward to serving you in 2025 and beyond. Thank you for being a part of the BBA journey!

Until next time,

Professor Dr Naseem Naqvi MBE

[President, The BBA](#)

My [LinkedIn](#)

[About Me](#)

[Receiving my MBE from The King](#)

BBA in 2024: A Recap

OUR WORK WITH THE UK GOVERNMENT

Blockchain & Crypto for Policymakers Masterclass


The British Blockchain Association
Advocating Evidence Based Blockchain

“
I attended all sessions of the Masterclass. They helped me to understand what is a complex, and sometimes intangible area, but one which will play a bigger part in our lives in the future. It is essential that policymakers have an understanding of the opportunities and the possible risks. Thank you to the British Blockchain Association for organising this excellent Masterclass.
”



The Baroness Vere of Norbiton
Member, The House of Lords
UK Parliament
Former Parliamentary Secretary
to the HM Treasury (2023–2024)



(15 December 2024)



In November and December, BBA organised the “**Blockchain & Crypto for Policymakers Masterclass**” Series with delegates from both the House of Commons and the UK House of Lords participating.

The sessions have received fantastic feedback, with parliamentarians finding them a highly valuable learning experience.

The next round of the Masterclass Series is planned for 2025.

APPG Parliamentary Blockchain Industry Roundtables



BLOCKCHAIN TECHNOLOGIES

All-Party Parliamentary Group



All-Party Parliamentary Group on Blockchain Technologies

Blockchain Industry Roundtable

Chaired by Natalie Elphicke MP OBE (APPG Chair)

Supported by The British Blockchain Association (APPG Secretariat)

Portcullis House, UK Parliament

Tuesday, 16 January 2024

appg@britishblockchainassociation.org

The Blockchain APPG with the BBA as its Secretariat, hosted a series of Roundtables with Web3 and Blockchain industry representatives in Parliament.

The APPG roundtable explored the opportunities and challenges for the UK industry and the programs and policies that needed to be established to position the UK as a global leader in Web3 technologies.

The British Blockchain Association, as the Secretariat of the APPG, facilitated the Roundtable, coordinated by Prof. Dr. Naseem Naqvi MBE, President of The BBA.





Meeting Summary

Blockchain Industry Roundtables



The Palace of Westminster hosted an important Blockchain Industry Roundtable to discuss the future of the UK's Crypto economy and Tokenisation.

Minutes from APPG Roundtable May 2024

BBA At FCA's Roundtables

15 April 2024:

Regulating Cryptoassets: Admissions and Disclosures

Racheal Muldoon

Advisory Board, The BBA

13 May 2024:

Regulating Cryptoassets: Trading Venues & Intermediaries

Dr Stylianos Kampakis

Advisory Board, The JBBA



The British Blockchain Association
Advocating Evidence Based Blockchain

The BBA participated in a series of Crypto Policy Roundtables, organised by the Financial Conduct Authority.

Our advisory board members, Racheal Muldoon and Dr. Stylianos Kampakis, represented the BBA at these RTs.

➡ As part of our ongoing engagement with regulators and policymakers, the BBA regularly contributed to HM Treasury's Roundtables and Industry Meetings:

<https://lnkd.in/eAbCGzSk>

➡ On behalf of our members and partners, the BBA also regularly contributed to HMT's Call for Evidence and Stakeholder consultations:

<https://britishblockchainassociation.org/wp-content/uploads/2023/05/BBA-HMT-Cryptoassets-Call-for-Evidence-2.pdf>

To contribute to our work in advancing evidence-based Crypto, contact us at:

cebb@britishblockchainassociation.org



BBA President recognised for "Outstanding Contributions to the UK Economy" by the Department of Business & Trade



BBA President was invited to the Government's reception recognising individuals who have made an **"outstanding contribution to the UK economy"**.

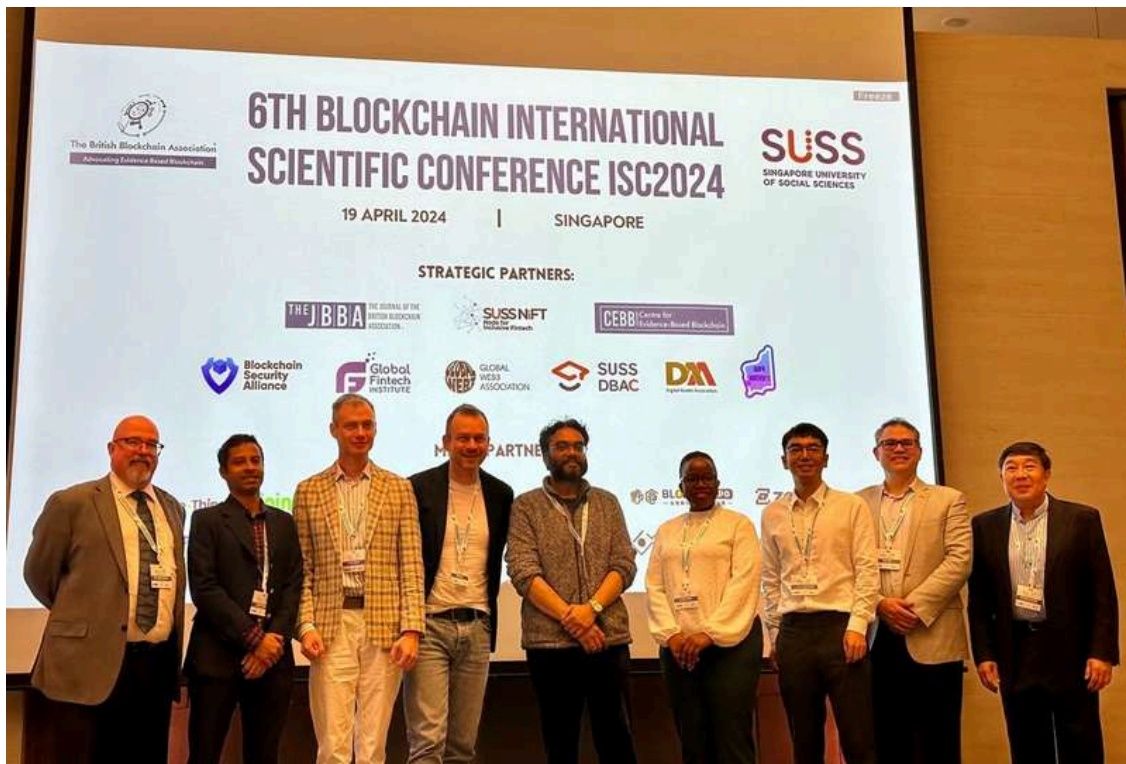
BBA advising Scottish Government on Blockchain



BBA President was invited to the Scottish Government's headquarters in Edinburgh to discuss cryptoassets and **Blockchain technologies for Scotland**.

BBA GLOBAL EVENTS & CONFERENCES

Blockchain International Scientific Conference ISC2024



This year, the 6th Blockchain International Scientific Conference was held in Singapore, bringing together researchers, industry experts, innovators, and thought leaders from around the world. The conference featured presentations on groundbreaking projects and case studies in the realms of Web3, Crypto, and Blockchain.

BBA BAF Summit 2024






BLOCKCHAIN ASSOCIATIONS FORUM

4th ANNUAL MEMBER SUMMIT

18 SEPTEMBER 2024 (METAVERSE)

'Blockchain as a Force for Good': Sensible Policymaking to Build Trusted Economies of Scale

SESSION 1 (9:20 AM) OPENING SPEECH: LORD MCNICOL OF WEST KILBRIDE HOUSE OF LORDS, UK PARLIAMENT	SESSION 2 (9:45AM) Chair: BRAZIL (Central Bank of Brazil) SPEAKER: ANTONIO GUIMARAES <i>Ukraine, Malta, China, Norway, Singapore</i>	SESSION 3 (10:05 AM) CHAIR: GREECE (XENIOS BLOCKCHAIN) SPEAKER: TASOS OURELIDIS <i>Switzerland, Portugal, Italy, Indonesia, NZ</i>
SESSION 4 (10:20 AM) CHAIR: SPAIN (ALASTRIA) SPEAKER: JUAN JIMÉNEZ ZABALLOS <i>Denmark, Estonia, Pakistan, Ireland, France</i>	SESSION 5 (10:35 AM) CHAIR: UNITED KINGDOM (The BBA, HOST) SPEAKER: NASEEM NAQVI MBE <i>Australia, UAE, South Korea, Spain, S Africa</i>	SESSION 6 (10:50 AM) SPEAKER: DINO CATALDO DELL'ACCIO UNITED NATIONS <i>(BAF observer member countries)</i>
SESSION 7 (11:05AM) SPEAKER: PROF ISA PANTAMI (NITD) Government of Nigeria <i>Belgium, Germany, Japan, Kenya, Saudi Arab</i>	SESSION 8 (11:20 AM) USA SPEAKER: JOSHUA ASHLEY KLYAMAN (BBA) <i>Mexico, Argentina, Canada, Turkey, India</i>	SESSION 9 (11:35 AM) EUROPEAN COMMISSION SPEAKER: PETER KERSTENS
SESSION 10 (12:00 PM) CHAIR'S CLOSING REMARKS		

Hosted by The British Blockchain Association



The British Blockchain Association

The Blockchain Associations Forum, aka "**United Nations of Blockchain**," consisting of 51 member nations, convened at the 4th Annual Member Summit of the Blockchain Associations Forum in the Metaverse on September 18, 2024.

The Summit culminated in the issuance of Proceedings which reflected the viewpoints and proposals of the participating countries and will be shared with policymakers, regulators, and government decision-makers worldwide in the upcoming issue of The JBBA.

Hosted by the BBA, [Blockchain Associations Forum \(BAF\)](#) is a neutral, transnational harmonisation forum, comprising 56 blockchain and digital asset associations from 51 countries across six continents. To foster nations' collective wisdom, BAF is a unique, interdisciplinary platform committed to debating emerging trends, discussing common pressing issues, and exploring solutions for the many challenges that the industry faces.



BLOCKCHAIN ASSOCIATIONS FORUM

4th Annual Summit



18 September 2024



The British Blockchain Association
Advocating Evidence Based Blockchain



Naseem Naqvi MBE
President, The BBA



The British Blockchain Association
Advocating Evidence Based Blockchain



UK

<https://britishblockchainassociation.org/baf>
Hosted by The BBA



BLOCKCHAIN ASSOCIATIONS FORUM

4th Annual Summit



18 September 2024



The British Blockchain Association
Advocating Evidence Based Blockchain



The Lord McNicol of West Kilbride
Life Peer, Labour Party
Member, UK House of Lords
UK Parliament



UK
Parliament

<https://britishblockchainassociation.org/baf>

Hosted by The BBA



BLOCKCHAIN ASSOCIATIONS FORUM

4th Annual Summit



18 September 2024



The British Blockchain Association
Advocating Evidence Based Blockchain



Juan Jiménez Zaballos
Chairman, ALASTRIA



SPAIN

<https://britishblockchainassociation.org/baf>
Hosted by The BBA

BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



Peter Kerstens
Advisor
European Commission



European Commission

<https://britishblockchainassociation.org/baf>

Hosted by The BBA

BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



Honourable Prof Isa Pantami
Chief Architect
Nigeria's National Blockchain Policy
Nigeria's Former minister of
Communications and Digital Economy



NIGERIA

<https://britishblockchainassociation.org/baf>

Hosted by The BBA

BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



Joshua Ashley Klayman
Advisory Board, The BBA
U.S Head of Cryptoassets
Linklaters



USA

<https://britishblockchainassociation.org/baf>

Hosted by The BBA

BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



MEMBER
ALASTRIA
Country Representative:
Juan Jiménez Zaballos
Chairman, ALASTRIA



SPAIN

<https://britishblockchainassociation.org/baf>

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BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



Xenios Blockchain Group

Country Representative:
Tasos Ourelidis
CEO, Xenios Blockchain Group



GREECE

<https://britishblockchainassociation.org/baf>

Hosted by The BBA

BLOCKCHAIN ASSOCIATIONS FORUM
4th Annual Summit



18 September 2024

The British Blockchain Association
Advancing Britain's Smart Blockchain



Country Representative:
Antonio Marcos Guimarães
Senior Advisor
Banco Central do Brasil



BRAZIL

<https://britishblockchainassociation.org/baf>

Hosted by The BBA

Watch Speeches on the BBA YouTube Channel

SIBIS2024



The British Blockchain Association
Advocating Evidence Based Blockchain

SCHOLARS IN BLOCKCHAIN INTERNATIONAL SYMPOSIUM

World's First International gathering of Blockchain Professors
from Leading Universities across Six Continents



FRIDAY, 8 NOVEMBER
2024



8:30 AM – 6 PM UK



**VIRTUAL
ZOOM**

#SIBIS24

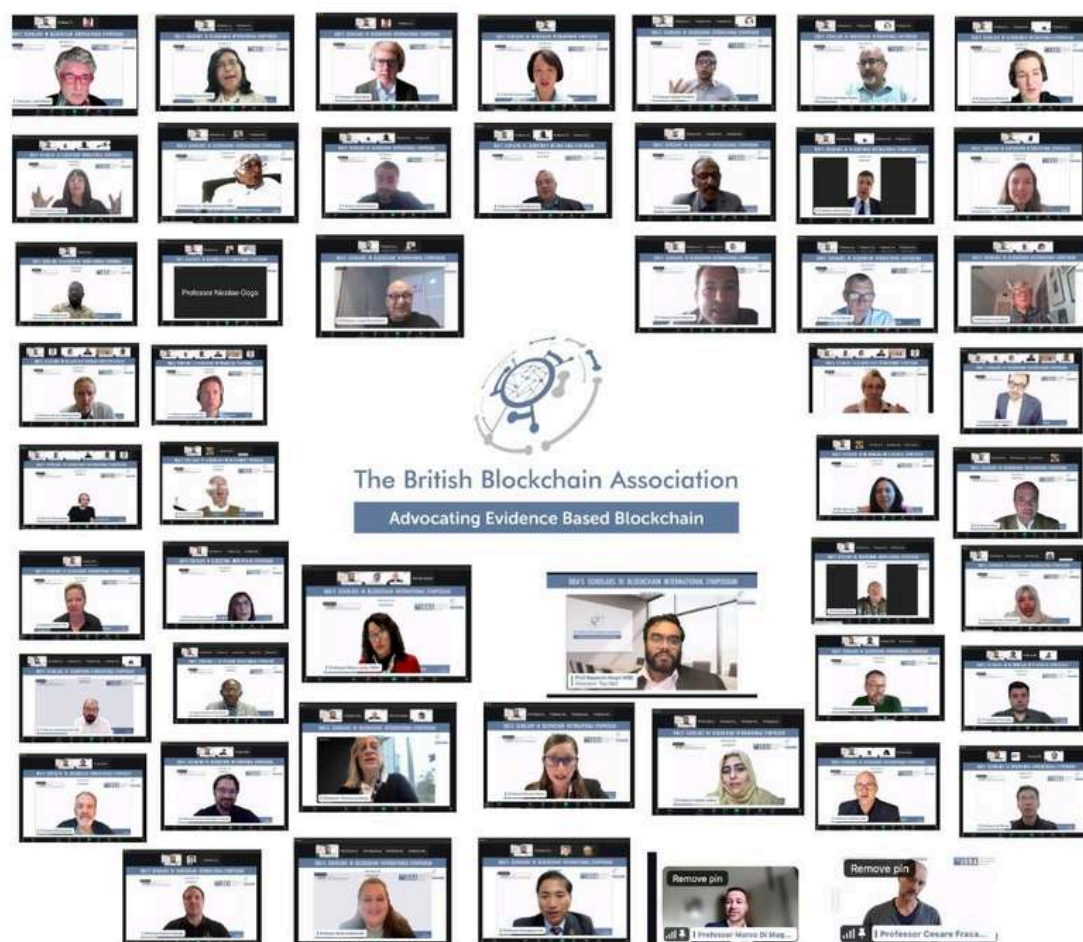
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www.britishblockchainassociation.org/sibis2024

BBA's Scholars in Blockchain International Symposium #SIBIS24 | 8 Nov 2024



For the first time in Web3 history, over 100 leading blockchain professors from six continents and across 22 time zones come together for the World's First Scholars in Blockchain International Symposium.

This groundbreaking event brought together the leading professors in blockchain who are redefining the future of Web3 and its impact on global economies, industry, policy, regulation, and beyond.

BBA FORUMS 2024



The British Blockchain Association
Advocating Evidence Based Blockchain

BBA FORUM | MARCH 2024

WEDNESDAY, 6 MARCH 2024, 12:30 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

12:30 PM | Welcome

Deborah Cleary
The BBA

12:35 PM

What are “Flat-Coins”?

Stablecoins Regulation: BBA Updates from FCA Roundtable

Dr Stylianos Kampakis PhD
Editor, Crypto-assets section, The JBBA
CEO, Tesseract Academy

12:55 PM

BBA Ecosystem Updates

New Members - Welcome

Updates from: **APPG, CEBB, BAF, JBBA, ISC2024, BBA Student Forum, Fellowships and Memberships, and UK NBR**

Professor Dr Naseem Naqvi MBE
BBA President

1:10- PM: Open Forum Q&A & Close



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BBA Forum March 2024

Proof of Attendance
Continuing Professional Development (CPD) Certificate
Issued on the Blockchain
BBA Forum, march 2024 | Venue: BBA Metaverse Headquarters



THE BRITISH BLOCKCHAIN ASSOCIATION
BBA FORUM MARCH
The British Blockchain Association
Continuing Professional Development
PROOF OF ATTENDANCE NFT
Certificate of Continuing Professional Development
Web3 CPD
Thank You for attending the BBA Forum on 6 March 2024
in the BBA's METAVERSE HEADQUARTERS
www.britishblockchainassociation.org

DROP ID **#169385** | [View in Family](#)

BBA Forum March

 Mar 6, 2024
 Virtual Event

CPD Certificate NFT for BBA Forum March 2024.

britishblockchainassociation.org

 **1** Supply  **12** Power  **1** Transfers



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BBA Forum March
#7056523
 Minted on Gnosis

CPD Certificate NFT for BBA Forum March

[View in Gallery](#) [EXPORT CSV](#) [MOMENTS](#)

All delegates of the BBA March Forum have received their unique CPD Proof of Attendance Certificate, which was issued on a Blockchain.



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Advocating Evidence Based Blockchain

BBA FORUM | APRIL 2024

WEDNESDAY, 3 APRIL 2024, 12:30 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

12:30 PM | Welcome

Deborah Cleary
Head of Partnerships, The BBA

12:35 PM

CBDC and Privacy Concerns:

BBA's Response to Bank of England's RFI (March 2024)
Professor Dr Naseem Naqvi MBE, President, The BBA

12:45 PM

Cryptoassets and Blockchain: My Perspective

Lord Goddard of Stockport
Vice Chair, UK All-Party Parliamentary Group on Blockchain

12:55 PM

Blockchain in Fisheries Supply Chain: Factors for successful adoption

Dr Trevor Clohessy, Atlantic Technological University, Ireland
Author of the JBBA research, "Blockchain Adoption Factors, Enablers, and Barriers in Fisheries Supply Chain: Preliminary Findings from a Systematic Literature Review" (doi: 10.31585/jbba-5-1-(3)2022)

13:10 Close



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BBA Forum April 2024



The British Blockchain Association
Advocating Evidence Based Blockchain

BBA FORUM | MAY 2024

WEDNESDAY, 8 MAY 2024, 4:00 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

4:00 PM | Welcome

Deborah Cleary

Head of Partnerships, The BBA

Welcome & BBA Ecosystem Updates

4:05 PM

The Future of Blockchain and Crypto Assets in the UK

Rt. Hon. Lord McNicol of West Kilbride

Labour Party Member of the UK House of Lords

Vice Chair, UK All-Party Parliamentary Group on Blockchain (APPG)

4:20 PM

BBA Ecosystem Sponsor

Filecoin for the UK's Web3 Ecosystem:

Building the Foundations of a Decentralised Crypto-Economy

Megan Klimen, Founding Officer, Filecoin Foundation

4:35 PM Close



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BBA FORUM | JUNE 2024

WEDNESDAY, 5 JUNE 2024, 12:30 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

12:30 PM

BBA Ecosystem Updates

Deborah Cleary, *Head of Partnerships, The BBA*

12:35 PM:

Tokenising the UK's Digital Economy: Next Election or Next Generation

Professor Dr Naseem Naqvi MBE

President, The BBA

12:45 PM - 1:15 PM

Building Quantum Resistant Blockchains: What You Need to Know

Mr John Woods

CTO, Algorand Foundation

Professor Dr Rob Campbell FBBA

Global Quantum Safe Executive, IBM

Chair, Quantum Computing Research Program, Capitol Technology University, USA

Editor, Post-Quantum Cryptography Section, The JBBA

1:15 PM Close



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BBA Forum June 2024



The British Blockchain Association
Advocating Evidence Based Blockchain

BBA FORUM | JULY 2024

WEDNESDAY, 3 JULY 2024, 3:30 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

3:30 PM - 3:35 PM

BBA Ecosystem Updates

Deborah Cleary, Head of Partnerships, The BBA

3:35 PM - 3:42 PM

Decentralised Capabilities for B2B Commerce on Permissionsless Blockchains

Professor Dr Mary Lacity FBBA, Senior Editor, The JBBA

Professor of Information Systems, University of Arkansas, USA

3:42 - 3:50 PM

How to Review a Blockchain and Web3 Research Paper

Dr Sebastian Cochinescu, Senior Review Editor, The JBBA, Romania

3:50 - 4:00 PM

Blockchain for Transparent Procurement Processes between SMEs & Government

Dr Stella Bvuma, JBBA Author (doi.org/10.31585/jbba-7-1-(1)2024)

Director, School of Information Systems, University of Johannesburg, South Africa

4:00 PM - 4:10 PM

How to Become a BBA Student Forum Lead

Professor Dr Naseem Naqvi MBE, President, The BBA, UK

Joey Vitale, BBA Student Forum Lead, University of Pennsylvania, USA

Khansa Rahim, BBA Student Forum Lead, COMSATS Institute of Technology, Pakistan



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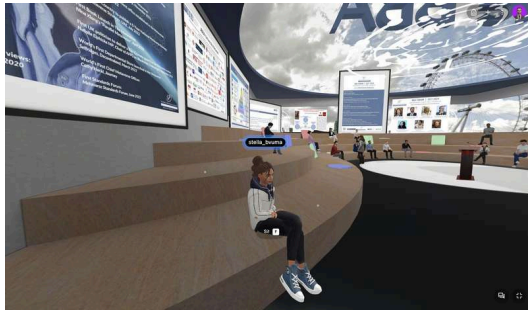
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BBA Forum July 2024



The British Blockchain Association
Advocating Evidence Based Blockchain

BBA FORUM | AUGUST 2024

WEDNESDAY, 7 AUGUST 2024, 4:30 PM UK

Venue: **BBA Metaverse Headquarters**
<https://britishblockchainassociation.org/Metaverse>

4:30 PM - 4:35 PM

BBA Ecosystem Updates

Deborah Cleary, Head of Partnerships, The BBA

4:35 PM - 4:55 PM

The Fundamentals of Zero Knowledge Proofs (ZKPs): Real-World Use Cases and the future of Self Sovereign Identity

Dr Anish Mohammed

*Senior Review Editor, Cryptography Section, The JBBA
Chief Scientist, Panther Protocol*

4:55 - 5:00 PM

BBA Policy Domains and New Partnerships

*Professor Dr Naseem Naqvi MBE
President, The BBA, UK*



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BBA Forum August 2024

Watch all BBA Forum Summaries on YouTube

BBA Partner Events

Presented by



In collaboration with

THE BANKER



CRYPTO & DIGITAL ASSETS SUMMIT

Connecting Leaders in Crypto with Mainstream Finance



8 - 9 May 2024

In-Person & Digital | etc.venues, 155 Bishopsgate, London | #FTCrypto

crypto.live.ft.com



Financial Times partnered with the BBA for their Crypto & Digital Assets Summit held in London on 8-9 May 2024.

The Chair of the APPG on Blockchain Technologies, **Natalie Elphicke OBE MP**, and BBA Advisory Board Member, **Larisa Yarovaya**, spoke at the Summit.

UPCOMING EVENTS: ISC2025



The British Blockchain Association
Advocating Evidence Based Blockchain

BBA'S 7TH BLOCKCHAIN INTERNATIONAL

SCIENTIFIC CONFERENCE #ISC2025

4 APRIL 2025



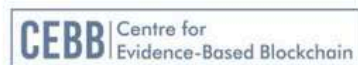
LONDON, UK

Conference Theme

From Cryptography to Communities:

Building Blockchain-Based Digital Economies

Hosted in Collaboration with





ISC2025

* Early Bird Registration is OPEN *

BBA's 7TH BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE
4 APRIL 2025 | UCL | London, UK

Hosted in Collaboration with



We're thrilled to announce that BBA's *7th* Blockchain International Scientific Conference ISC2025 will be held at the University College London UCL, London! 🇬🇧

We received overwhelming interest from some of the leading universities offering to host the conference. It was a difficult decision for us to pick the institution!

We accepted the offer from UCL and would like to thank Professor Paolo Tasca of UCL Centre for Blockchain Technologies (CBT) for his vision and leadership.

We are thankful to the UK Centre for Blockchain Technologies, led by Prof Tasca, Nikhil Vadgama, and their team for supporting the conference.

📍 Cemented its place as the World's top scientific conference on the subject of Blockchain and Crypto-assets technologies, ISC2025 will bring together leading researchers, scholars, and experts from around the globe to delve into the latest advancements in the field of Web3, Blockchain, Cryptoassets, Tokenomics, and Decentralised economies.



Date: Friday 4 April 2025



Location: University College London 



About the Conference:

In its 7th consecutive year, ISC2025 will be an unparalleled platform for interdisciplinary dialogue, knowledge sharing, and collaboration that aims to foster groundbreaking research, innovative ideas, and profound discussions on Web3 topics that are shaping our world today.

[Book your EARLY BIRD Ticket Here](#)



The British Blockchain Association
Advocating Evidence Based Blockchain

7TH BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Simon A. Mallinson

Systems Engineering Consultant

Leonardo, UK

Researcher, Post-Quantum Blockchains

University of Portsmouth

UK

ORAL PRESENTATION

ISC2025/189/MALLINSON



Hosted in Collaboration with





The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Dr Sara Hourani

Senior Lecturer in Law

School of Law

Middlesex University

UK

ORAL PRESENTATION

ISC2025/78/HOURANI

7TH BLOCKCHAIN
INTERNATIONAL
SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



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 Centre for
Evidence-Based Blockchain



The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Dr Murat Yildiz

Lecturer

Faculty of Architecture

Gebze Technical University

TURKIYE

ORAL PRESENTATION

ISC2025/51/YILDIZ

7TH BLOCKCHAIN
INTERNATIONAL
SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



Hosted in Collaboration with

 THE JOURNAL OF THE
BRITISH BLOCKCHAIN
ASSOCIATION



 Centre for
Evidence-Based Blockchain



The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Abrar Akhtar

Executive MBA Candidate

London Business School

Head of Product, Tech.io

UK

ORAL PRESENTATION

ISC2025/99/AKHATAR

7TH BLOCKCHAIN
INTERNATIONAL
SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



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Evidence-Based Blockchain



The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Dr Clinton Osemwengie

Lecturer in Law

Centre of FinTech

University of East London

UK

ORAL PRESENTATION

ISC2025/73/OSEMWENGIE

7TH BLOCKCHAIN
INTERNATIONAL
SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



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 THE JOURNAL OF THE
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ASSOCIATION



 Centre for
Evidence-Based Blockchain



The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Jose Miguel Hernandez

Graduate researcher

Barcelona School of
Management

Pompeu Fabra University

SPAIN

ORAL PRESENTATION

ISC2025/69/HERNANDEZ

7TH BLOCKCHAIN
INTERNATIONAL
SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



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The British Blockchain Association
Advocating Evidence Based Blockchain

ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Sristi Mitra

Master's Student in
Cybersecurity

Dept. of Administrative Sciences

Kadir Has University

Istanbul, TURKIYE

ORAL PRESENTATION

ISC2025/93/MITRA

7TH BLOCKCHAIN
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SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



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Conference Theme:
From Cryptography to Communities:
Building Blockchain-Based Digital Economies



Hosted in Collaboration with

 THE JOURNAL OF THE
BRITISH BLOCKCHAIN
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 Centre for
Evidence-Based Blockchain



The British Blockchain Association
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Dino C. Dell'Accio
Chief Information Officer
United Nations
Joint Staff Pensions Fund
USA

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Nimasha Thotawattage
PhD Candidate
UniSA Business
University of South Australia
Adelaide
AUSTRALIA

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Kamil J Tylinski
PhD Candidate
Exponential Science Foundation
Co-Author: Prof Paolo Tasca
University College London
UCL
UK

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University of Galway
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Dr Florian Spychiger PhD
Research Associate
School of Management & Law
Zurich University of Applied Sciences (ZHAW)
SWITZERLAND

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Department of Business Administration
School of Economics & Management
Sten K. Johnson Centre for Entrepreneurship
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Advisory Board, The BBA
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University of Siena
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Prof. Ladislav Křištofuk
Vice-Rector for Research
Professor of Economics
Charles University, Prague
Czech Republic, EU

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I am Speaking at BBA's #ISC2025

Charlotte Eli
PhD Candidate
Department of Finance
Paris Dauphine University
(Université Paris Dauphine - PSL)
FRANCE

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I am Speaking at BBA's #ISC2025

Michal Minarcik
PhD Fellow
Department of Business
Development & Technology
Aarhus University
DENMARK

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ACCEPTED ABSTRACT

I am Speaking at BBA's #ISC2025

Dr Oleksandr Letychevskyi
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Mathematical & Computer Sciences
Heriot-Watt University
Scotland, UK

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John Dennis
Chairman
International Lean Six Sigma Institute
UK
Co-Authors:
Assoc. Professor Olivia McDermott
University of Galway, IRELAND

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BBA KEYNOTES & PUBLIC ENGAGEMENTS

An Introduction to The Metaverse Practical Use-Cases & Hands-on Workshop

An Exclusive Masterclass for the Students and Faculty of Epoka University

8 May 2024, 10:30 AM, Albania Time

Venue: **BBA Metaverse Headquarters**

Facilitators and Programme Coordinators:

Professor Naseem Naqvi MBE, Honorary Professor of Blockchain, Epoka University

Assoc. Professor Dr Alba Kruja, Dean & Professor of Management,

Faculty of Economics & Administrative Sciences, Epoka University



EPOKA University in collaboration with The British Blockchain Association hosted a Metaverse Hands-On Workshop, organized exclusively for the Faculty staff and Students.

LONDON BLOCKCHAIN CONFERENCE

BREAKING BARRIERS:

PAVING THE WAY FOR THE UK TO
EMERGE AS A GLOBAL DIGITAL ASSET
AND EMERGING TECH HUB

22 MAY | 1:45 PM - 2:15 PM BST



Prof Naseem Naqvi MBE
The BBA
Session Chair & Moderator



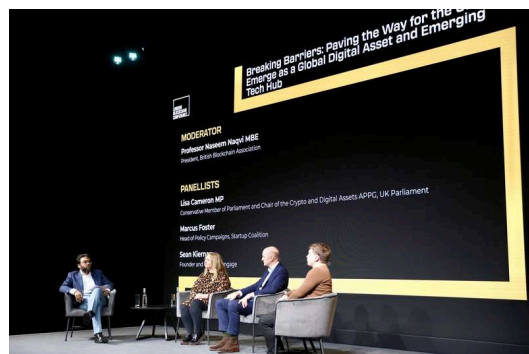
Dr Lisa Cameron MP
UK Parliament



Sean Kiernan
Greengage



Marcus Foster
Startup Coalition

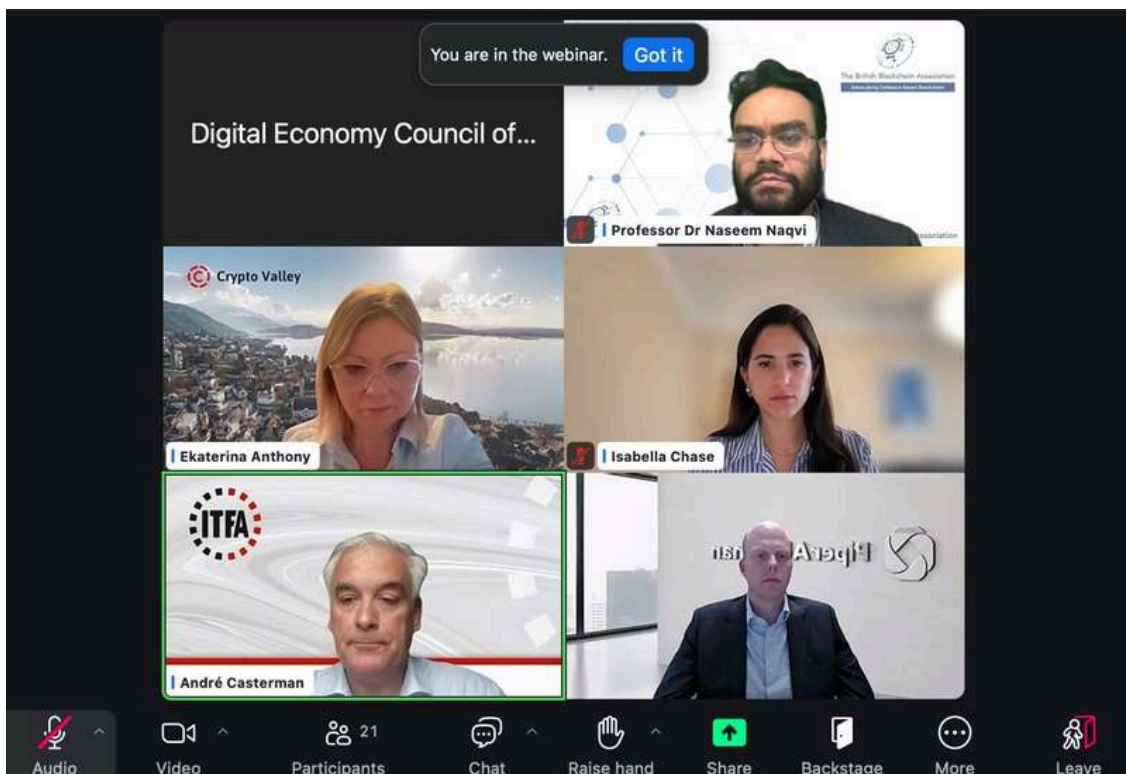


BBA President Prof. Dr Naseem Naqvi MBE chaired and moderated a session at the [London Blockchain Conference](#), ExCel.

The panel explored the steps the UK must take to become a global hub for Crypto and Emerging Tech and devise strategies to address barriers to Digital assets adoption.



It was a busy year for the BBA President educating policymakers and regulators about the metaverse, *IN* the metaverse.



BBA President Prof. Dr Naseem Naqvi MBE participated in a panel discussion on Web3 policy and regulatory updates from the UK and around the globe at the DECA Summit 2024.



BBA President engaged with policymakers and industry stakeholders at the Labour Party Conference, all of whom share a strong belief in the transformative potential of Blockchain and Web3 technologies to drive growth in the UK economy.



BBA President Prof. Dr Naseem Naqvi MBE was invited to deliver an exclusive workshop at the China Europe International Business School (CEIBS) for C-Suite executives, Business leaders, Masters, and PhD graduates from around the globe.



COINTELEGRAPH

Car Titles on the Blockchain

Naseem Naqvi told Cointelegraph:

*“ The potential scope of projects **goes beyond title transfer.** We can tokenise and decentralise automated fare collection, build fair subsidy compensation mechanisms, streamline proof of location within a trusted execution environment with onchain smart contracts, and automate fine and penalty payments. **Tokenisation of Contracts, as California is doing here, can build transparency and improve integrity among government departments, public services, citizens and enterprises.”***



BBA President Prof. Dr. Naseem Naqvi MBE was interviewed by Cointelegraph about blockchain applications in transportation.



Prof. Dr Naseem Naqvi
PRESIDENT OF THE BRITISH BLOCKCHAIN ASSOCIATION
UK NATIONAL HONOUR RECIPIENT FOR SERVICES TO BLOCKCHAIN & WEB3

Dr. Naseem Naqvi: Leading Blockchain Innovation

More information:
www.all2bc.com



Portuguese Blockchain Alliance

From the birth of the BBA in 2017 to building one of the largest and most impactful Blockchain networks in the world, BBA President Prof. Dr. Naseem Naqvi MBE was exclusively interviewed by the Portuguese Blockchain Alliance (ALL2BC).

“

Engage stakeholders early in the development process. Build strong relationships with academics and professionals who are committed to the journal's mission.

— **Naseem Naqvi**
Editor-in-Chief
Journal of The British Blockchain Association




BBA President and Editor-in-Chief of *The Journal of the British Blockchain Association*, Prof. Dr. Naseem Naqvi, shared advice on engaging diverse stakeholders in journal development at Scholastica.

THE JBBA ISSUES 2018 - 2024



We published two issues of the JBBA in 2024: May and November. The journals feature peer-reviewed, ground-breaking, industry relevant research and case studies.

JBBA continues to grow from strength to strength. [The editorial board](#) now comprises of 237 editors and external reviewers.

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The Evolution and Future of Cryptocurrency-Based Fundraising Mechanisms

Can DAOs Innovate Governance beyond Hierarchies?

Ethereum 2.0 Hard Fork: Consensus Change and Market Efficiency

Architectural Design of a Blockchain-Powered Carbon Trading System

Proceedings of Blockchain Associations Forum, 4th Annual Summit, September 2024

Scholars in Blockchain International Symposium (SIBIS2024), 8 November 2024

7th Blockchain International Scientific Conference ISC2025, 4 April 2025, London

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The ***14th Issue*** of The Journal of The British Blockchain Association (JBBA).



Chia Hock Lai 谢福来, CFtP, ACLP • 2nd
Transforming Finance & Technology | C-Suite Executive | Pioneer...
2w • 🌐

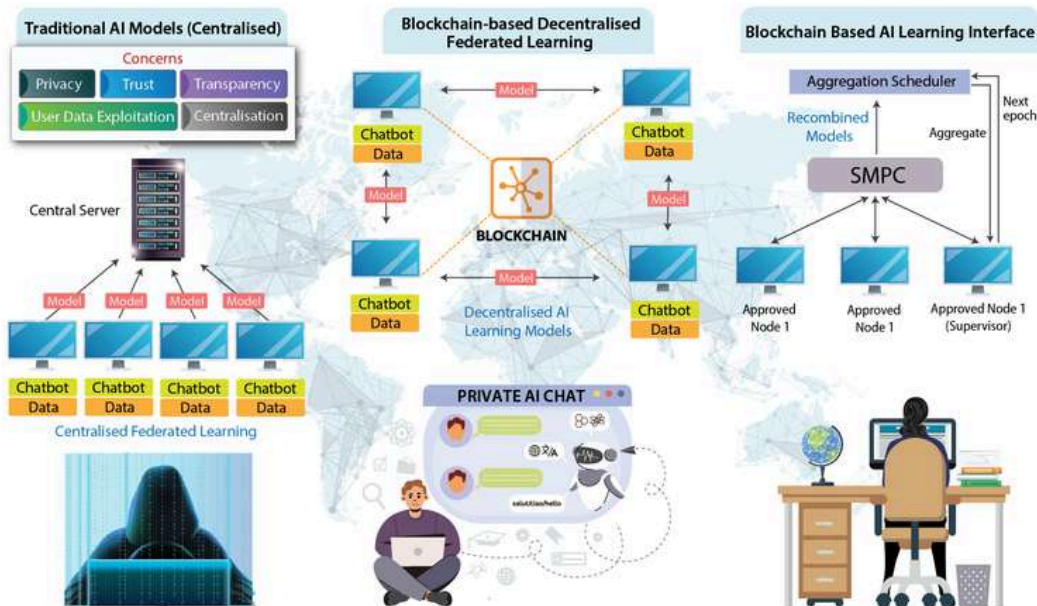
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Perfect weekend read! November issue of the JBBA

Thanks [The British Blockchain Association](#) and [Prof. Dr Naseem Naqvi MBE](#)



BLOCKCHAIN-BASED AI GOVERNANCE: Building Trust in Intelligent Systems



FEATURED ARTICLES

- Blockchain for AI: Confidential ChatGPTs and Decentralised Federated Frameworks
- Blockchain & Trust Model for Traceability Data in Supply Chains
- Building Blockchain-Based, Smart Contract Enabled Recycling Systems
- Transparent Procurement Processes between Government and SMEs using Blockchain
- Designing Blockchain-Based Customer Loyalty Programmes

4TH BLOCKCHAIN ASSOCIATIONS FORUM (BAF) ANNUAL MEMBER SUMMIT | 18 SEPTEMBER 2024

Proceedings of 6th Blockchain International Scientific Conference #ISC2024

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The ***13th Issue*** of The Journal of The British Blockchain Association (JBBA).

Full Text PDF of The JBBA 13th Issue, May 2024

JBBA Best Research Papers 2024



Best Research Papers of 2024

Digital Assets/ Tokens, Banking or Finance

Crypto-economics or Blockchain Economics

Blockchain for Business, Enterprise or Corporations

Computer Science, Cybersecurity or Cryptography

Blockchain for Humanities, Social Sciences or Public Good



The Journal of the British Blockchain Association ([The JBBA](#)) is pleased to announce the Best Research Papers of 2024 (papers published during the period 20 November 2023 – 20 November 2024).

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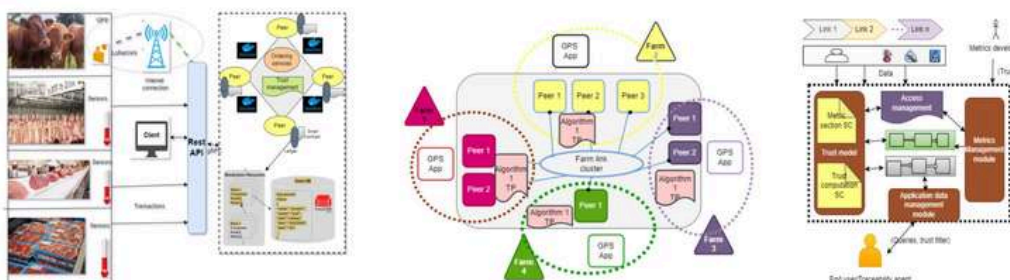
ISSN Print: 2516-3949

[https://doi.org/10.31585/jbba-7-1-\(2\)2024](https://doi.org/10.31585/jbba-7-1-(2)2024)

Improving the Trustworthiness of Traceability Data in Food Supply Chain Using Blockchain and Trust Model

Oratile Leteane, Yirsaw Ayalew

University of Botswana, Gaborone, Botswana



📌 TRUST MODEL FRAMEWORK for Blockchain-based Food Supply Chains

🇸🇬 Blockchains have been experimented in Food Supply chains, however there is a Problem:

🚀 This paper addresses this gap by proposing an adaptable and extensible FRAMEWORK that combines blockchain with a MULTI-TRUST PACKAGES-BASED TRUST MODEL.

👤 Research from **Oratile Leteane** and **Professor Yirsaw Ayalew** of University of Botswana, Africa.

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Towards Confidential Chatbot Conversations: A Decentralised Federated Learning Framework

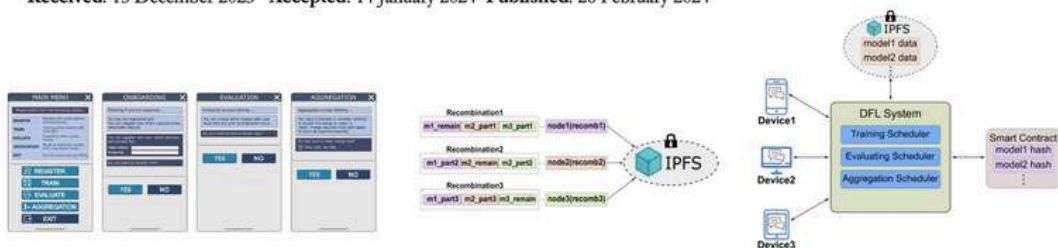
Hongxu Su¹, Cheng Xiang¹, Bharath Ramesh²

¹Department of Electrical and Computer Engineering, National University of Singapore, Singapore

²International Center for Neuromorphic Systems, Western Sydney University, Sydney, Australia

Correspondence: bharath.ramesh03@u.nus.edu

Received: 13 December 2023 Accepted: 14 January 2024 Published: 28 February 2024



Blockchain for AI:

ChatGPT, Blockchain and Decentralised Federated Learning Framework

This Ground-breaking research proposes a Novel solution to Privacy and Security challenges in Chatbots to foster Trust and encourage broader adoption of Chatbot technology, leveraging the power of Decentralised Federated Learning (DFL) and secure multi-party computation (SMPC) by leveraging Blockchain-based Smart Contracts, and an encrypted global model, stored in hypermedia protocols, such as the InterPlanetary File System (IPFS).

👉 Multi-Center Research from Dr Bharath Ramesh of **Western Sydney University**, Australia, and Hongxu Su and Cheng Xiang of **National University of Singapore**, Singapore.

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Assessing the Readiness of the South African Public Sector to Embrace Blockchain Technology: Factors for Successful Adoption

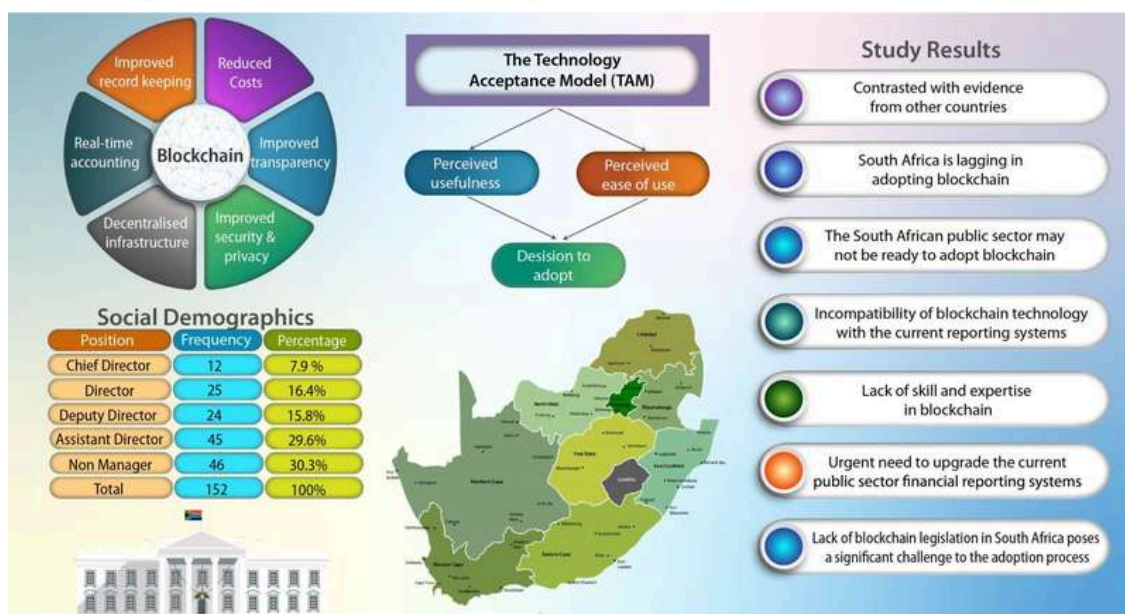
Beatah Sibanda,¹ Benon Basheka,² Jan Van Romburgh¹

¹North-West University, South Africa

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Received: 26 Jan 2024 **Accepted:** 6 Mar 2024 **Published:** 3 June 2024



Blockchain Adoption in South African Public Sector: A Quantitative Study

- 📌 Technology Acceptance Model (TAM) and Challenges around Legislation and Decentralised governance
- 📌 Need to upgrade current Financial reporting systems
- 📌 Availability of skills, compatibility and technical factors, and management Attitude

This Multi-Centre study analyses the suitability of South African Public Sector and Government departments for adoption of Blockchain Technologies

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[https://doi.org/10.31585/jbba-7-2-\(2\)2024](https://doi.org/10.31585/jbba-7-2-(2)2024)**Ethereum 2.0 Hard Fork: Consensus Change and Market Efficiency**Joongho Ahn¹, Eojin Yi², Moonsoo Kim³¹Seoul Business School, aSSIST University, Republic of Korea²Seoul AI School, aSSIST University, Republic of Korea³CEO Business School, Republic of Korea

Correspondence: mskim@sbr.ai

Received: 6 May 2024 Accepted: 27 May 2024 Published: 6 July 2024

Abstract

This study investigates the impact of consensus mechanism changes on cryptocurrency markets within the framework of the efficient market hypothesis, focusing on Ethereum's transition from Proof-of-Work to Proof-of-Stake consensus, known as the Ethereum 2.0 'The Merge' update. Two main hypotheses guide the enquiry: (i) 'The Merge' update will significantly enhance market efficiency and (ii) Ethereum's updates will have a greater impact on market efficiency compared to other cryptocurrencies. Using the Hurst exponent's R/S statistic, changes in Ethereum's long-term memory characteristics before and after major hard forks are quantified. The analysis reveals substantial improvements in Ethereum's market efficiency following the Ethereum 2.0 hard fork, attributed to the introduction of Proof-of-Stake, which enhanced transaction speed and built trust. These findings suggest a positive trajectory towards improved efficiency in Ethereum's market, particularly with 'The Merge' update. In conclusion, this study contributes to understanding the role of consensus mechanisms in cryptocurrencies and provides insights into future market trends resulting from such changes.

Keywords: *Ethereum, Cryptocurrency, Hard Fork, Consensus Algorithm, Proof-of-Stake***JEL Classifications:** *C58 – Financial Econometrics, G14 – Information and Market Efficiency; Event Studies, G15 – International Financial Markets, G17 – Financial Forecasting and Simulation, D53 – General Equilibrium and Disequilibrium***1. Introduction****1.1 History and Forks of Ethereum**

Ethereum, introduced by Vitalik Buterin in 2014, is an open-source, blockchain-based platform that utilises decentralised technology to address challenges like high transaction costs and information disparities [1]. Smart contracts are central to this transformation, streamlining asset transactions and reducing reliance on intermediaries [2]. Ethereum requires computational resources for transactions and 'smart contract' execution, with fees denominated in Ether (ETH) [3]. Unlike traditional cryptocurrencies like Bitcoin, Ethereum enables the creation and execution of decentralised applications (DApps) [4]. While Bitcoin has consistently utilised the Proof-of-Work (PoW) consensus mechanism since its inception [5], Ethereum was designed to transition from PoW to a more energy-efficient Proof-of-Stake (PoS) consensus mechanism. Table 1 provides definitions of key terms used in this article.

The Ethereum network was launched on 30 July 2015. In June 2016, a security breach led to the unlawful appropriation of about 3.6 million ETH. The Ethereum community chose a hard fork to rectify the transactions and restore affected investors' assets. A 'hard fork' signifies a substantial modification to a

blockchain's operations, leading to a significantly different protocol. These changes may generate conflicts, potentially causing a division within the blockchain. In contrast, a 'soft fork' denotes a less drastic alteration [6]. The decision faced resistance, causing a schism in the Ethereum ecosystem, resulting in Ethereum Classic and the restructured Ethereum, which differ in consensus mechanisms and governance.

Ethereum achieved a market capitalisation of over \$20 billion in June 2017. The Byzantium hard fork in October 2017 improved smart contract security and reduced mining rewards. The Constantinople update in February 2019 optimised the EVM and delayed difficulty bombs, paving the way for Ethereum's transition from PoW to PoS. PoW assigns network participants the challenge of solving complex mathematical puzzles, where individuals with more computational power have a greater chance of forming new blocks [7]. In PoS, participants validate transactions and create blocks based on their cryptocurrency holdings. Validators stake a predetermined amount of coins and gain the privilege to authenticate new blocks, receiving rewards in the same cryptocurrency [7]. 'The Merge' occurred on 15 September 2022, a focal point of this study. Table 2 summarises key Ethereum network updates and their objectives [5, 8, 9].

The Market Impact of Consensus Mechanism Change from Proof of Work (PoW) to Proof of Stake (PoS) in improving the Efficiency of Ethereum.

The "Merge": What was the impact of Ethereum's consensus mechanism change on Cryptocurrency markets within the Framework of the Efficient Market Hypothesis?

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The Evolution and Future of Cryptocurrency-Based Fundraising Mechanisms

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School of Business, Singapore University of Society Sciences, Singapore

Correspondence: wangyue@suss.edu.sg, davidleekc@suss.edu.sg

Received: 14 Jan 2024 **Accepted:** 10 July 2024 **Published:** 3 August 2024

Abstract

This scholarly work offers an in-depth analysis of the transformative impact of cryptocurrencies on fundraising mechanisms, with a particular focus on the evolution from Initial Coin Offerings (ICOs) to airdrops and beyond. We delve into the importance of tokens, elucidating the advantages of ICOs over traditional fundraising methods such as Initial Public Offerings (IPOs) and crowdfunding. Additionally, we critically assess the effectiveness of airdrops as a bootstrapping mechanism and facilitator of project development. To optimise the benefits for the ecosystem, we propose a set of design criteria for airdrops. Furthermore, we introduce the latest innovative fundraising approaches for future development and indicate meaningful directions for further research. By providing valuable insights and references, our study offers a comprehensive guide for researchers and industry professionals exploring new cryptocurrency funding methods.

Keywords: *Cryptocurrencies, Fundraising Mechanisms, ICOs, Airdrops, Blockchain Technology, DeFi, DePIN, IEOs, IDOs, DAOs, Digital Assets, Cryptocurrency Ecosystem*

JEL Classifications: D02, D70, G30, Z0

1. Introduction

Cryptocurrencies, created using cryptographic techniques and stored as data in virtual space, have transformed finance in recent years (Geuer, 2023). These decentralised digital assets operate independently of central banks and provide a novel payment system constructed on blockchain technology (Jiménez et al., 2021). Cryptocurrencies, particularly Bitcoin, have significantly changed how transactions, investments, and wealth storage are managed (Stein, 2020). They offer greater transparency in transactions, lower fees, and faster cross-border transfers, marking a paradigm shift in the financial world (Enajero, 2021). Gaining a deeper understanding of their long-term implications is necessary. One notable impact of cryptocurrencies is their ability to facilitate successful fundraising for projects that bring benefits and revolutions to society (Li et al., 2019).

This article will serve as a comprehensive guide to rethink fundraising strategies by utilising cryptocurrencies in the modern financial landscape. This article covers various aspects of using cryptocurrencies for fundraising, from Initial Coin Offerings (ICOs) to airdrops, as well as recent developments such as BRC-20 and decentralised physical infrastructure networks. It provides a complete depiction of the evolution of fundraising and where to go next. Section 2 explains the core value of tokens. Section 3 introduces ICOs and their development, including opportunities and risks, and a

comparison with other traditional fundraising methods. Section 4 presents the most popular way of fundraising nowadays via the airdrop mechanism. Section 5 proposes effective fundraising criteria using cryptocurrencies for future protocols to reference. Section 6 shows the latest way that crypto natives use cryptocurrencies to bootstrap projects, such as BRC-20 and DePIN.

2. The Importance of Tokens

With the advent of the digital age, the adoption of digital financial tools has been widespread (Johnson et al., 2021). However, there are still many people around the world who have difficulty accessing traditional banking services, which limits their growth opportunities (Yao et al., 2021). Digital currencies deployed on consortium or private chains are restricted to specific areas.

Cryptocurrencies deployed on public chains offer an innovative solution to these problems. They facilitate the free flow of wealth without relying on trusted third parties (Li et al., 2020). This decentralisation helps build a more inclusive financial system free from the control of centralised entities. Cryptocurrencies can provide critical financial support to individuals and businesses in areas where traditional financial services are limited (Corbet et al., 2018). The decentralisation of cryptocurrencies is an important step towards a more inclusive and free financial system.



Crypto Fundraising and Crowdfunding of Web3 Projects:

The Past and Future: From ICOs > IEOs > ITOs > IDOs > IPOs > DePIN > AirDrops:

What does the future hold for Crypto Fundraising?

- ✓ What are the Regulatory challenges with Crypto fundraising?
- ✓ Crowdfunding of Crypto Projects: How to do it well and What next?

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NFTs at the Nexus of Innovation and Sustainability: A Framework Aligning NFT Affordances with the Sustainable Development Goals

Kristi Yuthas
The School of Business, Portland State University, Portland Oregon, USA

Correspondence: yuthask@pdx.edu
Received: 28 Feb 2024 **Accepted:** 15 Aug 2024 **Published:** 28 Sep 2024

Abstract
The United Nations' Sustainable Development Goals (SDGs) are goals associated with the most significant global issues, which include climate, health, security, and poverty. The goals are part of an agenda for making progress on environmental, social, and

🌍 Our Planet, Prosperity, Blockchain, and Sustainable Development Goals: ♻️

This research from BBA Fellow Prof Kristi Yuthas FBBA proposes a Blockchain Token Framework for affordable SDGs for population well-being, global finance, identity and Trust.

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Can DAOs Innovate Governance beyond Hierarchies?

Sinclair Davidson FBBA

School of Economics, Finance and Marketing, RMIT University, Australia

Correspondence: sinclair.davidson@rmit.edu.au

Received: 23 Feb 2024 **Accepted:** 03 Aug 2024 **Published:** 25 Sep 2024

Abstract

Decentralised autonomous organisations (DAOs) represent a novel organisational form made possible by blockchain technology. This article summarises a research project that sets out to establish an intellectually coherent, consistent, and academically robust theoretical

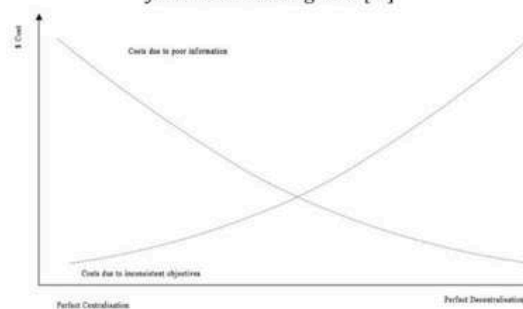
Table 1: Attributes of Governance Structures

Attributes	Governance Structure			
	Market	Hierarchy	Hybrid	DAO
Instruments	++	0	+	++
Incentive	++	0	+	++
Intensity	0	++	+	0
Administrative	0	++	+	0
Control	0	++	+	0
Performance	++	0	+	++
Autonomous	++	0	+	++
Adaptation	0	++	+	++?
Cooperative	0	++	+	++?
Adaptation	0	++	+	++?
Adaptive	0	++	+	++?
Integrity	0	++	+	++?
Contract Law	++	0	+	+

Key: ++ Strong; + Semi-strong; 0 Weak.

Source: Adapted from [2] and [17].

Figure 1: The Optimal Level of Decentralisation.
Jensen and Meckling 1992 [22]



This research provides a Framework to understand DAOs within the context of organisational theory, offering insights for researchers, practitioners, and policymakers on the potential and challenges of this emerging form of organisation.

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Decentralised Governance in Football: Feasibility of DAO Implementation

Jean-Michel Germing¹, Marco Henriques Pereira^{1,2,3}, Helmut Dietl^{1,2,3}

¹*Department of Business Administration, University of Zurich, Zurich, Switzerland*

²*Center for Research in Sports Administration, University of Zurich, Zurich, Switzerland*

³*UZH Blockchain Center, University of Zurich, Zurich, Switzerland*

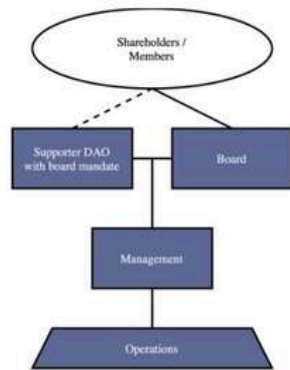


Figure 3: Supporter DAO with board mandate



Figure 1: Fully fledged DAO

Football clubs' increasing commercialisation and privatisation have created a significant gap between clubs and supporters, necessitating innovative solutions to reconnect clubs with their fans.

This novel research examines the feasibility and implications of implementing Decentralised Autonomous Organisations (DAOs) in the governance of Football clubs.

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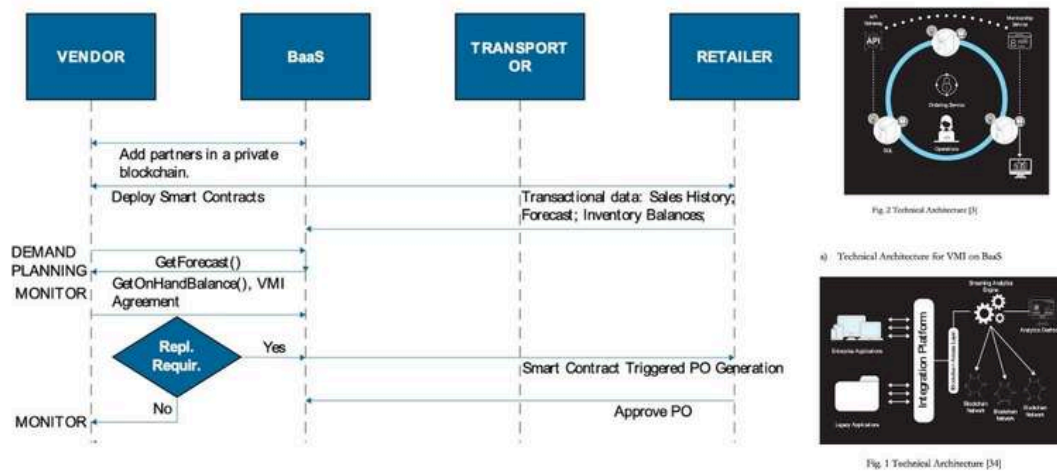
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Blockchain-as-a-Service (BaaS) Empowered Vendor-Managed Inventory (VMI): A Paradigm Shift in Supply Chain Efficiency

Sanjay Vijay Mhaskey
eOne Infotech LLC

Correspondence: svmhaskey@yahoo.co.in

Received: 22 February 2024 **Accepted:** 29 April 2024 **Published:** 11 November 2024



VENDOR MANAGED INVENTORY (VMI) and Blockchain-as-a-Service

This article explores how Blockchain-as-a-Service (BaaS) can revolutionise Vendor-Managed Inventory (VMI) models and proposes built-in functions within each partner's ERP/supply chain/enterprise applications, combined with blockchain integration capability, to establish a comprehensive end-to-end VMI solution.

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From: The Office of T.R.H. The Prince and Princess of Wales

Private and Confidential

31st January, 2024

Dear Dr. Nagvi,

The Prince of Wales has asked me to thank you for your letter of 30th October, in which you submit the twelfth issue of the Journal of the British Blockchain Association.

His Royal Highness was interested to hear of the dedication, hard work and commitment necessary to produce the publication.

The Prince of Wales would have me thank you for keeping him informed.

Yours sincerely,
J. Jensen.

Prince William appreciates Team JBBA.



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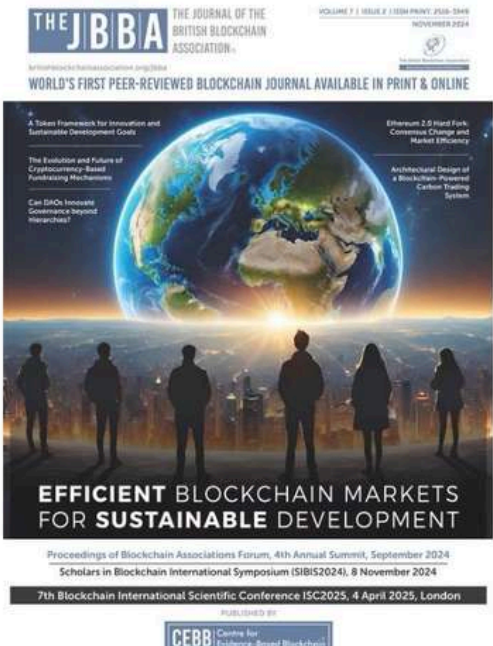
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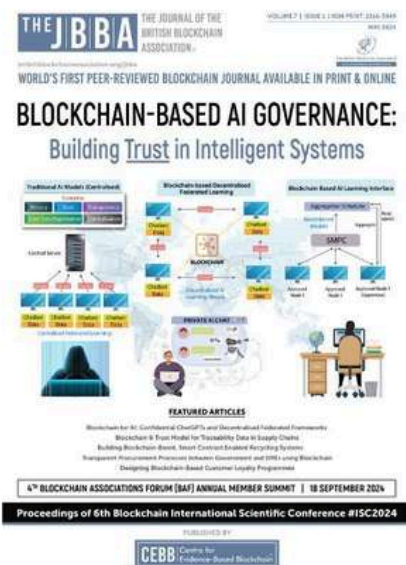
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David Lee Kuo Chuen FBBA

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The JBBA continues to inspire future business leaders worldwide, with recent citations from esteemed institutions like the Harvard University, University of Pittsburgh, University of Gdańsk, Shenyang University of Technology, Tallinn University of Technology, and a multi-centre study spanning Northern Ireland, Pakistan, and England.

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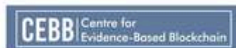


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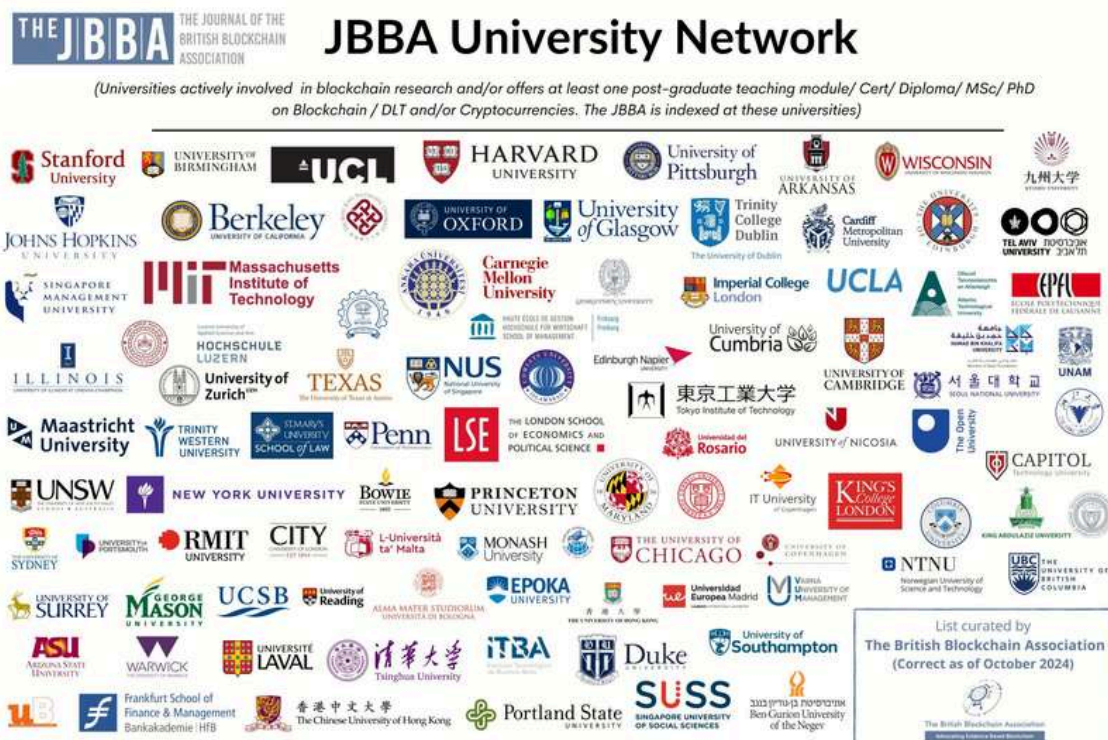
Bridging the Blockchain Research and Practice Gap



Filecoin Foundation has become a Sponsor of the BBA ecosystem.



A short message from Filecoin Foundation Senior Fellow, Daniel O'Brien.



We added *six* new universities to The JBBA University Network:

-  Kyushu University Japan
-  The University of Edinburgh
-  Universidad Nacional Autónoma de México (UNAM)
-  COMSATS University Islamabad
-  Hamad Bin Khalifa University

NEW BBA FELLOWS (FBBA)



Professor Sinclair Davidson of RMIT University received his Fellowship Award from conference chairs David LEE Kuo Chuen and Prof. Dr Naseem Naqvi MBE at the 6th Blockchain International Scientific Conference ISC2024.

FBBA Nominations Now Open



For the 8th consecutive year, BBA will formally induct its new Fellows at its Annual International Scientific Conference (ISC2025), an in-person event taking place on 4 April 2025 at University College London (UCL), UK.

Deadline for FBBA Nominations:

All nominations must be submitted by 15 January 2025.

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JBBA Editor Joins UK Home Office



Our JBBA Editor Simon Dyson has been appointed Head of Cybersecurity Operations at the UK Home Office!

Simon has been part of the BBA since 2018.

BBA Student Forum

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STUDENT FORUM

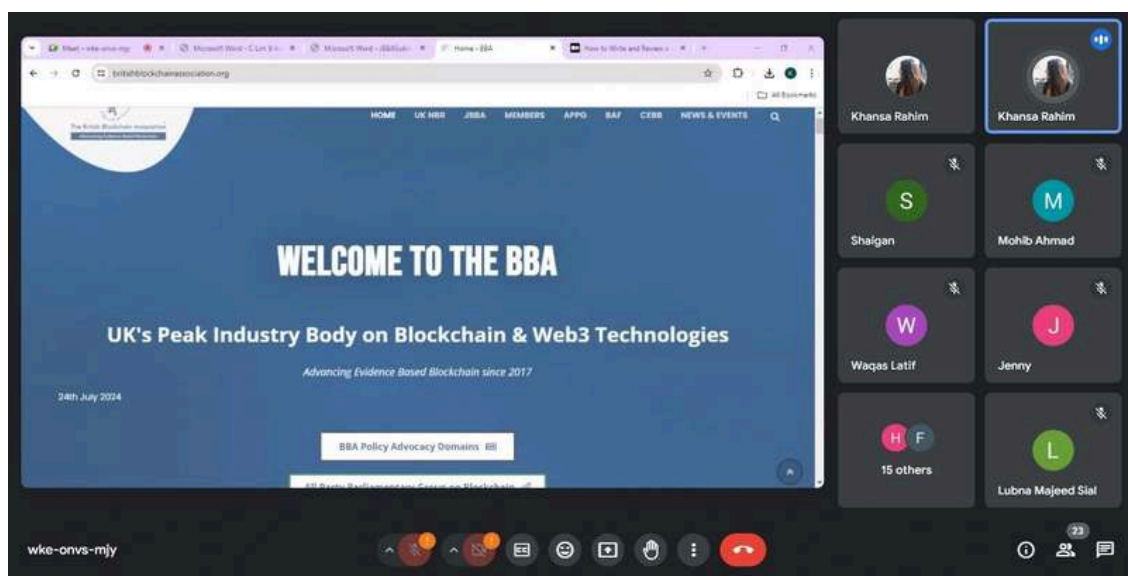
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BBA established the BBA Student Forum (BBA-SF) and encourages volunteers to become BBA University Representatives to take part in inspiring discussions, access valuable resources, and connect with a vibrant community of peers.

BBA Journal Club



BBA Journal Clubs were held in universities around the globe.

UK National Blockchain Roadmap (NBR) Recommendation

UK National Blockchain Roadmap (NBR) VISION 2030

Recommendation 2:

Build a Public Repository of successfully implemented Blockchain Use Cases

NBR@britishblockchainassociation.org

<https://britishblockchainassociation.org/national-blockchain-roadmap-vision-2030>



UK National Blockchain Roadmap recommends establishing a national database of successfully implemented, high-impact Web3 Use Cases in the UK.

UK National Blockchain Roadmap

Countries with a National Blockchain Roadmap:

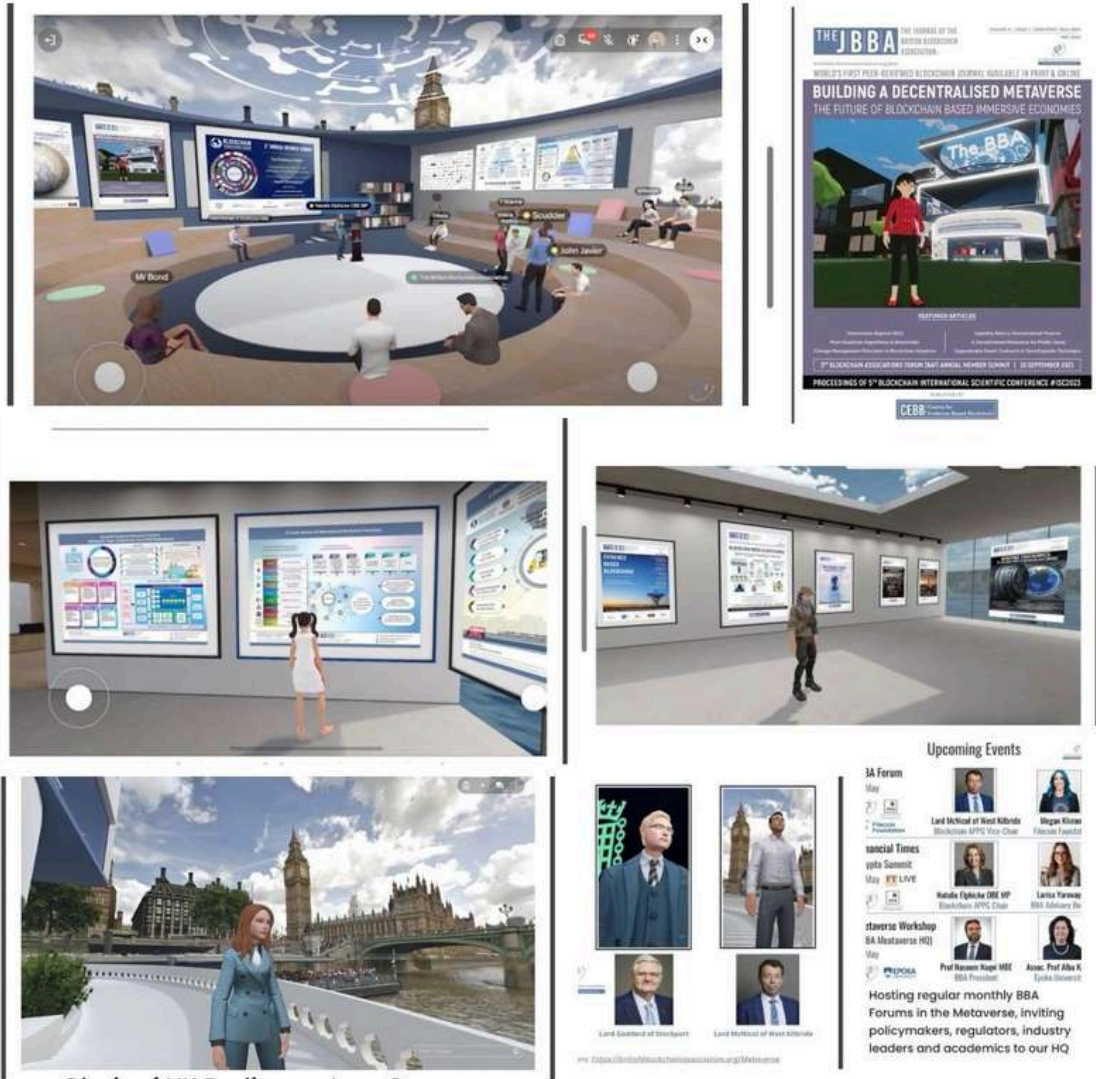
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Vietnam has become the 13th country in the world to put forward its National Blockchain Roadmap.

Countries with National Blockchain Roadmap (NBR)

BBA Metaverse Initiatives



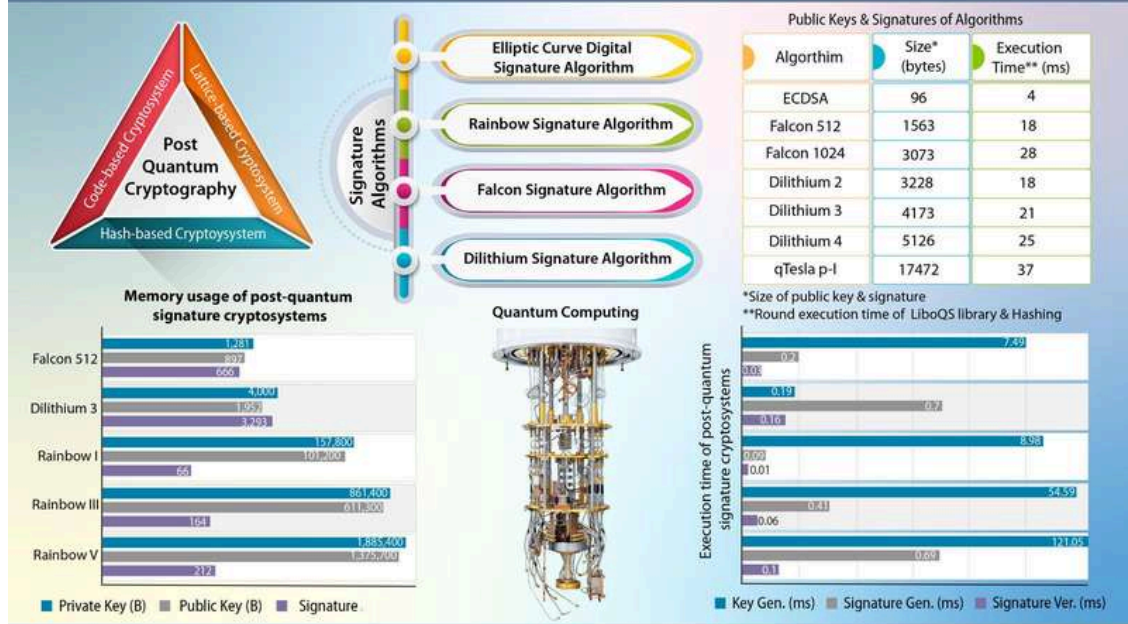
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BBA Metaverse Initiatives

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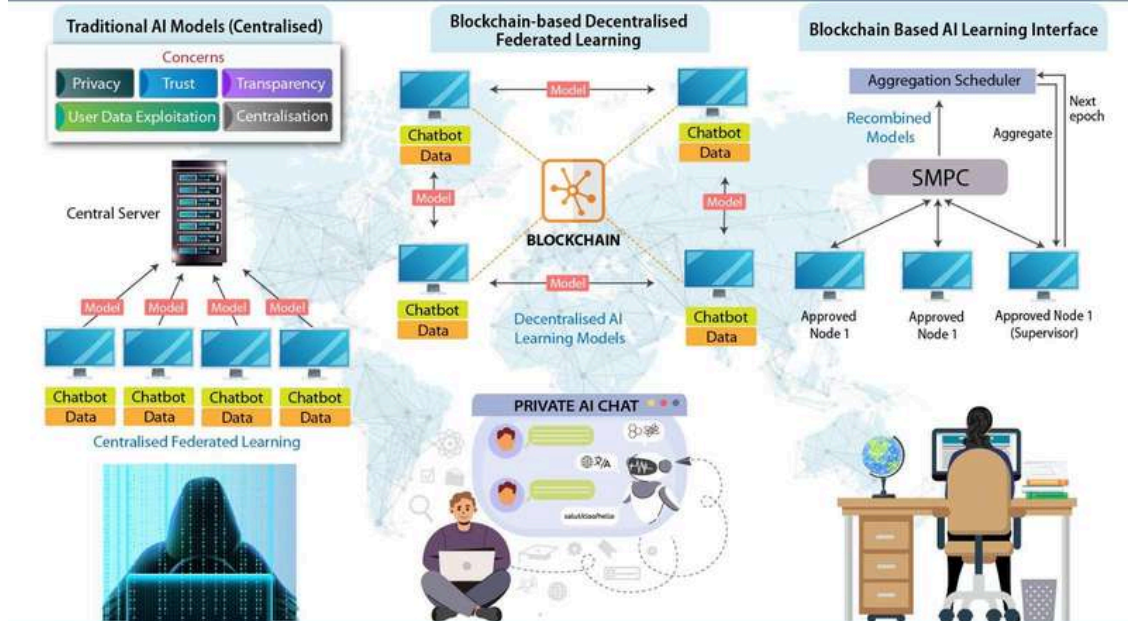
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Dr Beatah Sibanda PhD MBA

Lecturer, School of Accounting,

North West University, South Africa

2nd Prize, Best Abstract Award at the BBA's

Blockchain International Conference, ISC2024



*"I would like to think of the **JBBA** as an engine of knowledge and innovation, supporting blockchain industry and stimulate debate."*

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*Dr. Marcella Atzori PhD
Blockchain Advisor, European Parliament
Blockchain Expert, European Commission*

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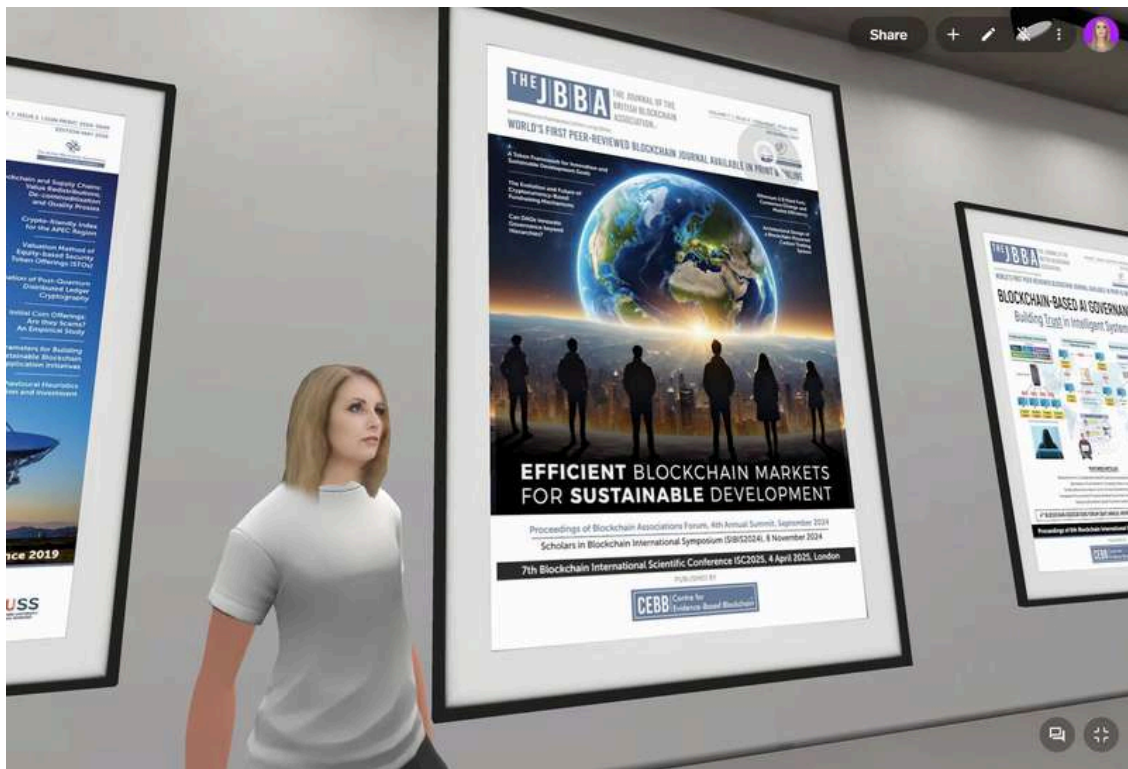
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- BBA Mailing list (Mailchimp) of over **10,000 subscribers** including members of parliament, policymakers, regulators, think tanks, academics, industry leaders, and visionaries.
- BBA Board and Advisors combined LinkedIn connections reach over 250,000+.
- BBA is Now on [Nostr](#).

JBBA Latest Issue In Metaverse



The latest issue of the JBBA has been displayed in the BBA's Metaverse HQ.

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2024 - 2025

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We have been working closely with policymakers and industry stakeholders toward the evidence-based advancement of Web3 technologies.

To contribute to or lead one of the working domains, contact us at:

secretary@britishblockchainassociation.org

Policy Domains and Working Groups

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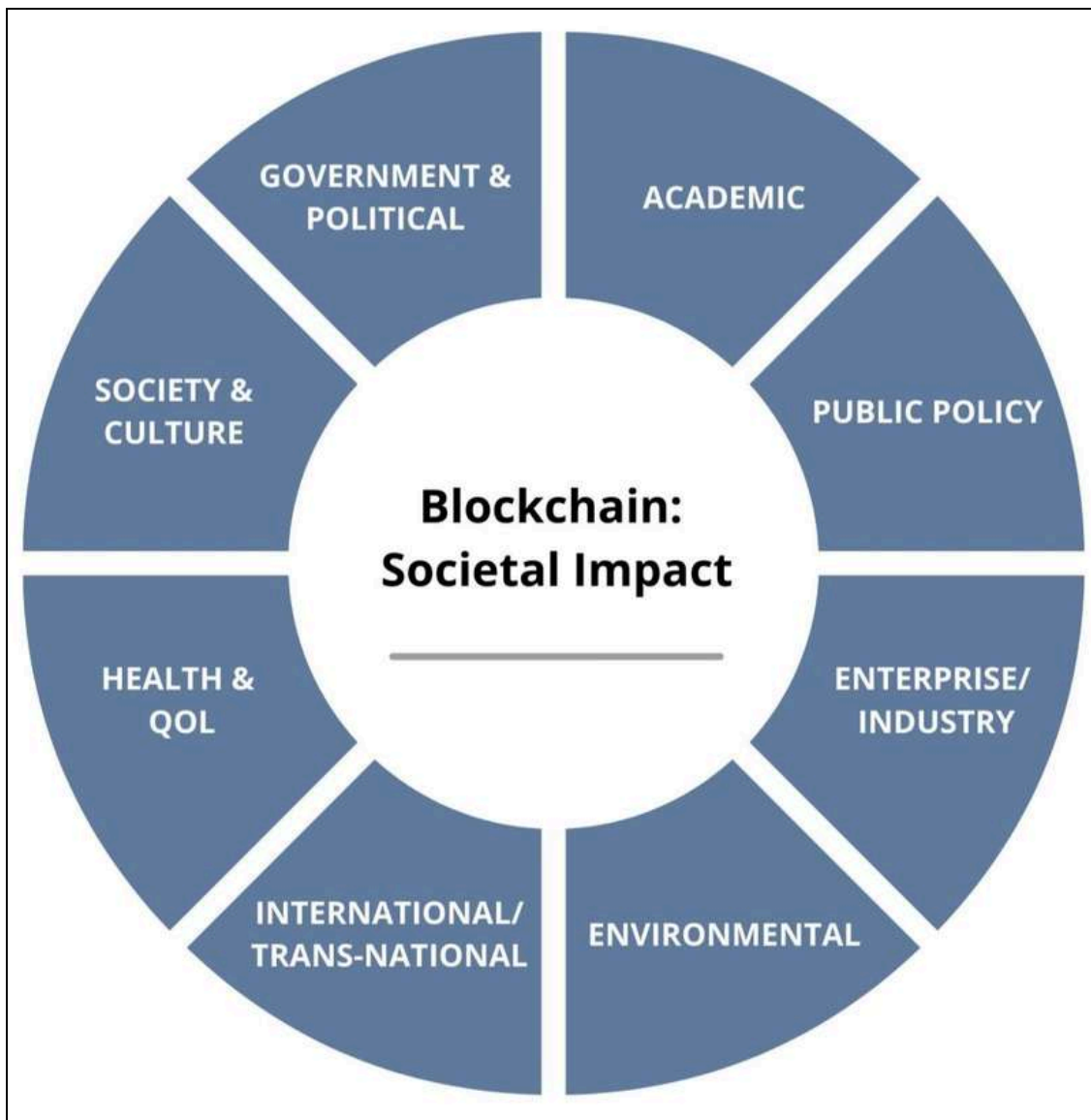
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Want to Build a World-Class Blockchain Ecosystem in Your Country?

Established in 2017, the BBA has built a holistic, forward-thinking blockchain ecosystem that drives economic growth, fosters innovation, and supports sustainable development in the UK, and beyond.

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Contribute to the UK National Blockchain Roadmap (NBR)



- 👉 How do you know you are making an Impact in Web3?
- 👉 Are you measuring the Impact of your services, product or company?
- 👉 Are you connected with the other 3 components of Blockchain Quadruple Helix?

BBA would like to hear from you on how you are making a difference in Web3 by advancing one or more recommendations of the **UK National Blockchain Roadmap**.

Share with us your success story at info@britishblockchainassociation.org

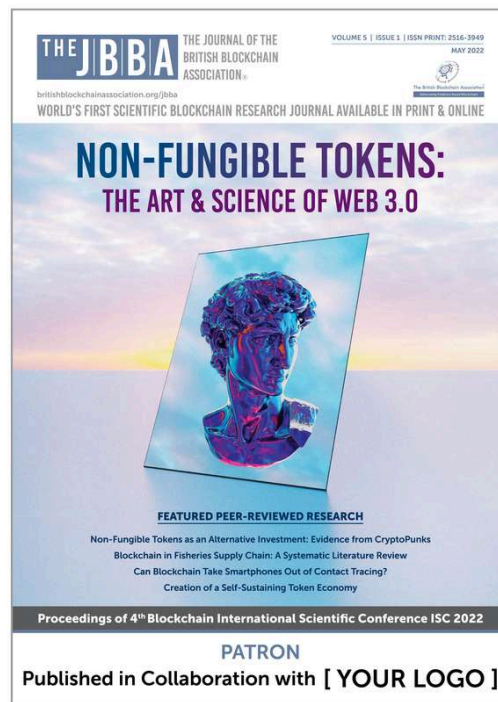
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