

# BBA MEMBERSHIP



The British Blockchain Association

Advocating Evidence Based Blockchain

**INFORMATION BROCHURE**

2024 - 2025

[info@britishblockchainassociation.org](mailto:info@britishblockchainassociation.org)

# BBA MEMBERSHIP: PREMIUM PLUS

- Invited to contribute to the work of the BBA in its role as the Secretariat of the UK All-Party Parliamentary Group on Blockchain Technologies (APPG)
- Featured in Members Section of The Journal of The British Blockchain Association - The JBBA (journal is distributed worldwide)
- Featured Partner of Blockchain Association's Forum BAF Annual Summit (held annually)
- Honorary Membership of BBA's Centre for Evidence Based Blockchain (CEBB)
- Invited to contribute to the UK National Blockchain Roadmap (UK NBR)



# BBA MEMBERSHIP: PREMIUM PLUS

- **Highlighted as Member in BBA reports**
- **Right to Vote in important organisation decisions such as appointment of new advisors and Fellows**
- **Featured as Conference Partner at the BBA's flagship Annual Blockchain International Scientific Conference (ISC)**
- **Displayed in BBA METAVERSE Headquarters throughout the year, during all metaverse events**
- **Hold joint-events with the BBA**
- **Right to post jobs and offers to the BBA community**
- **Invited to sponsor the BBA APPG Secretariat**

# MEMBERS & PARTNERS OF THE BBA ECOSYSTEM (2024)



National Blockchain Project



## WORKING IN COLLABORATION WITH



BLOCKCHAIN TECHNOLOGIES

All-Party Parliamentary Group



The Commonwealth



# THE BBA ECOSYSTEM



**BBA 2023 Year in Review**

# WE ARE THE SECRETARIAT OF UK PARLIAMENTARY GROUP ON BLOCKCHAIN



## BLOCKCHAIN TECHNOLOGIES

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All-Party Parliamentary Group



The British Blockchain Association

Advocating Evidence Based Blockchain

**BBA is the Secretariat of UK APPG  
on Blockchain Technologies**

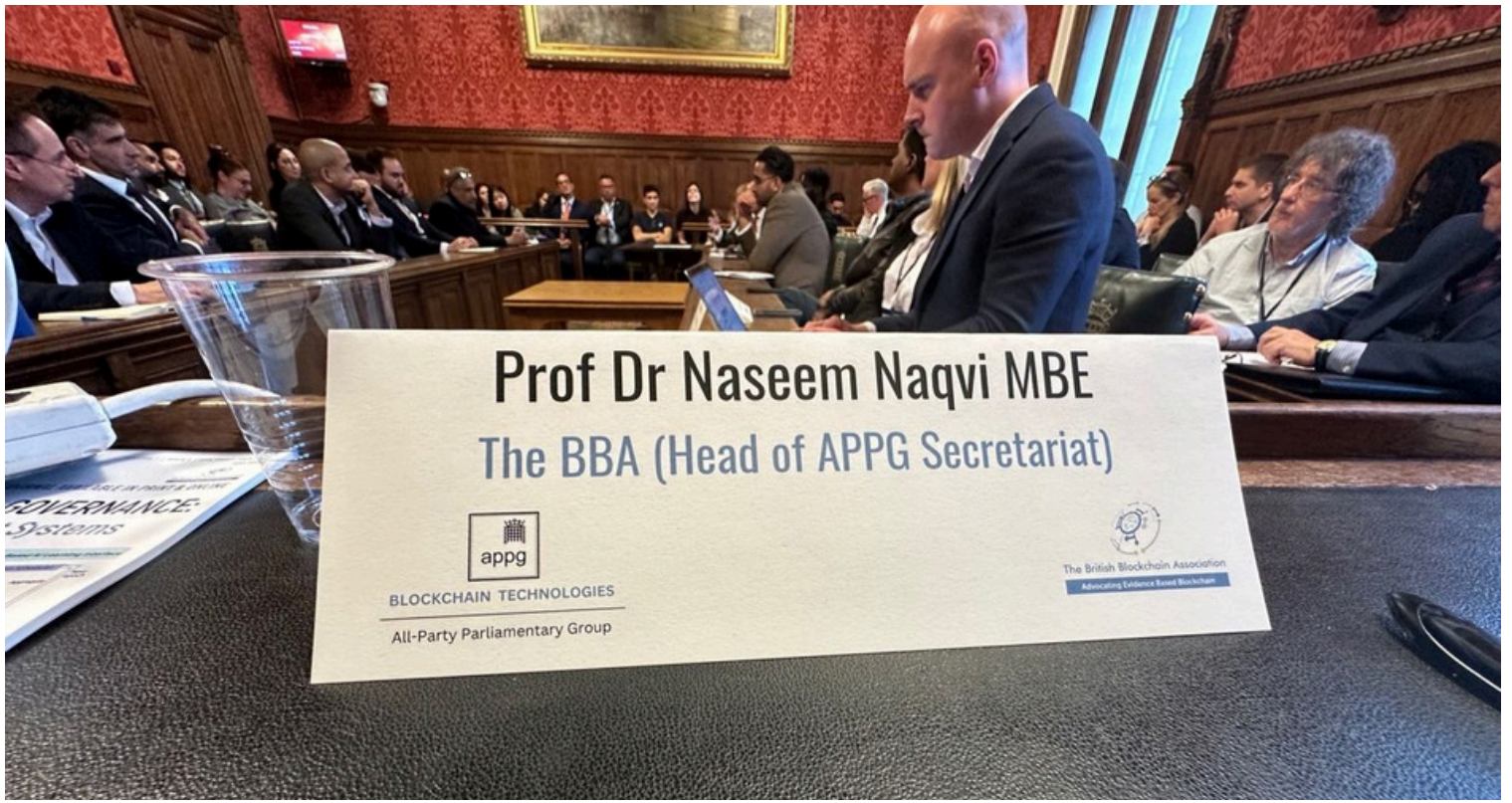
[britishblockchainassociation.org/appg](https://britishblockchainassociation.org/appg)













# OUR VISION & MISSION

## Vision

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- Evidence-Based adoption of Blockchain and other DLTs
- Foster Quadruple Helix Web3 Innovation Ecosystems
- Make the UK a Centre of Excellence in DLT
- Be the leading industry voice for Blockchain advocacy, collaboration and convergence

## Mission

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- Establish a world-class DLT ecosystem by working in strategic collaboration with all stakeholders in the blockchain space
- Advancing best practices and standards in Blockchain
- Deliver the UK's National Blockchain Roadmap VISION 2030
- Bridge the gap between Blockchain industry and academia

[BBA 2023 Year in Review](#)

# WHY JOIN THE BBA

**Create impact** and add **value** to your organisation by becoming a part of one of the most prestigious and influential Blockchain industry think-tanks in the world

**Be a part of the UK's National Blockchain Roadmap (NBR) VISION 2030** and build long-term relationships with key market leaders in Blockchain

**Contribute** to the BBA's DLT **Excellence Standards Framework**

**Maximise your visibility** through co-branding with the BBA

**Connect & collaborate** with the BBA's **global network** of the best and the brightest talents in blockchain

**Priority access** to peer-reviewed, **accredited** research and training

**Strengthen your brand recognition** by getting featured in the **NBR, JBBA, ISC, CEBB and BAF's** Quadruple Helix Innovation Ecosystems

**Showcase your organisation** to people who matter - Get in front of the policymakers, innovators, investors and thought leaders in **150+ countries - AND In the Metaverse!**



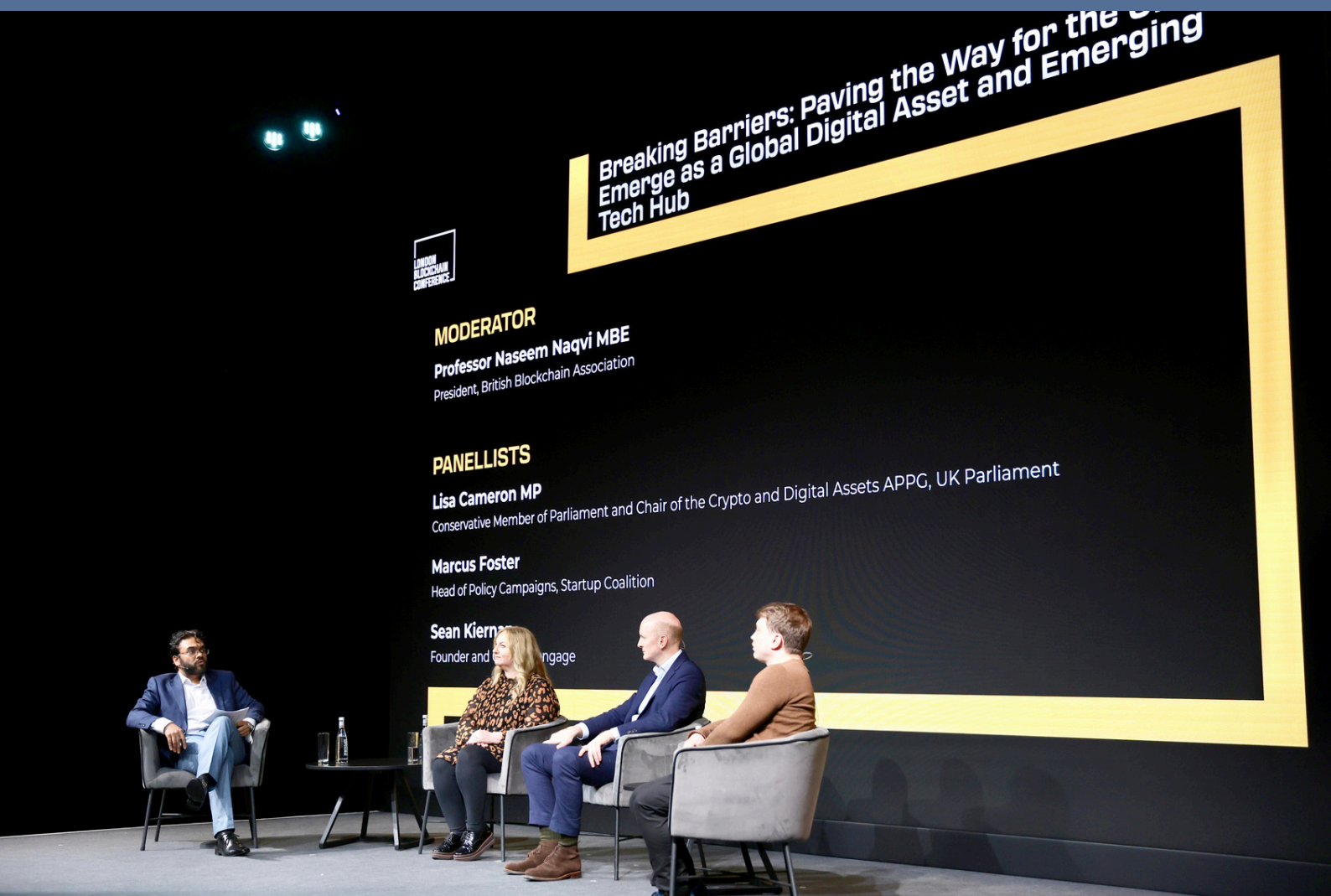
# BBA PRESIDENT RECEIVED UK NATIONAL HONOUR (MBE)



In 2022, BBA president Professor Naseem Naqvi, was awarded an MBE, one of the **UK's most prestigious National Honours** (King's Honour), for **services to Blockchain** and Distributed Ledger Technologies.

The UK National Honours (formerly Queen's Honours and now King's Honours) are bestowed on individuals who have made **outstanding contributions** in their respective fields, elevating the **UK's international standing** and putting Britain on the map. The Honour celebrates the **exceptional people** who go above and beyond to **change the world around them for the better**, and recognises individuals who have selflessly volunteered their time and efforts by doing **vital and extraordinary work in the United Kingdom, and beyond.**

# BBA AT GLOBAL WEB3 EVENTS





# BBA ADVISORY BOARD



**Prof Naseem Naqvi MBE FBBA**  
**FOUNDING PRESIDENT**



**Prof Marc Pilkington FBBA**  
**Assoc. EIC, The JBBA**



**Racheal Muldoon**  
**Barrister, 36 Commercial**



**Larisa Yarovaya**  
**Centre for Digital Finance**



**Prof David LEE FBBA**  
**Regional Advisor, Singapore**



**Joey Garcia**  
**Xapo Bank**



**Dr Mureed Hussain FBBA**  
**CEBB**



**Joshua Ashley Klayman**  
**Linklaters**



**Laura Foulquier**  
**Shell**



**Mariana Cortes**  
**Regional Advisor, LATAM**

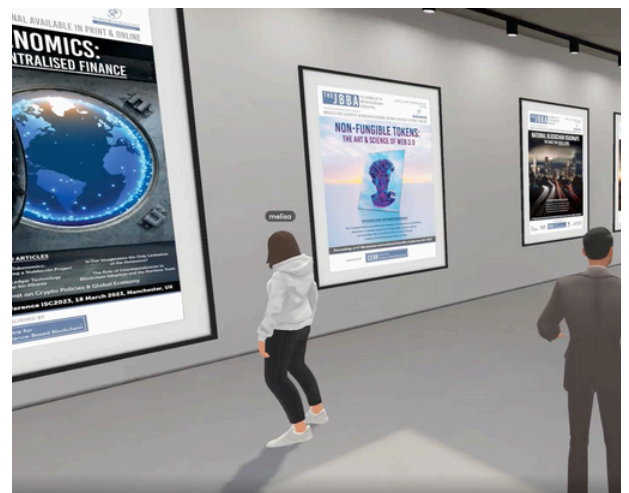


**Lewis Rogers**  
**Emergence PR**

# OUR METAVERSE HEADQUARTERS



**BBA . DCL . ETH**  
<https://bba.dcl.eth>

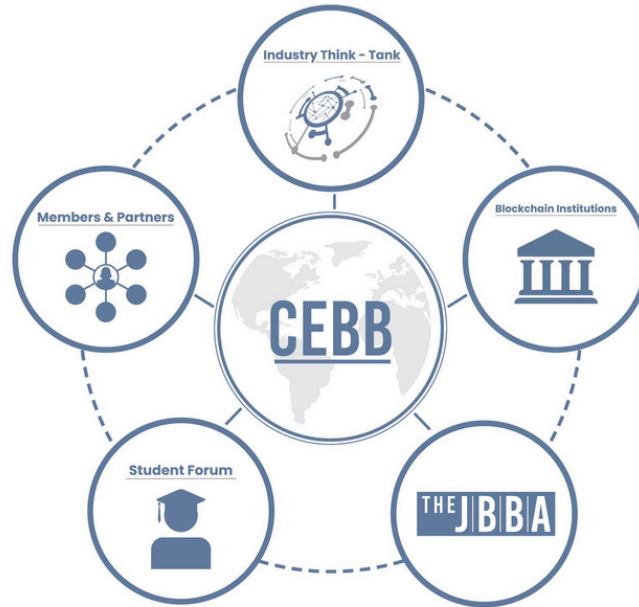






# CEBB | Centre for Evidence-Based Blockchain

## Bridging the Blockchain Research and Practice Gap



## MEMBERS

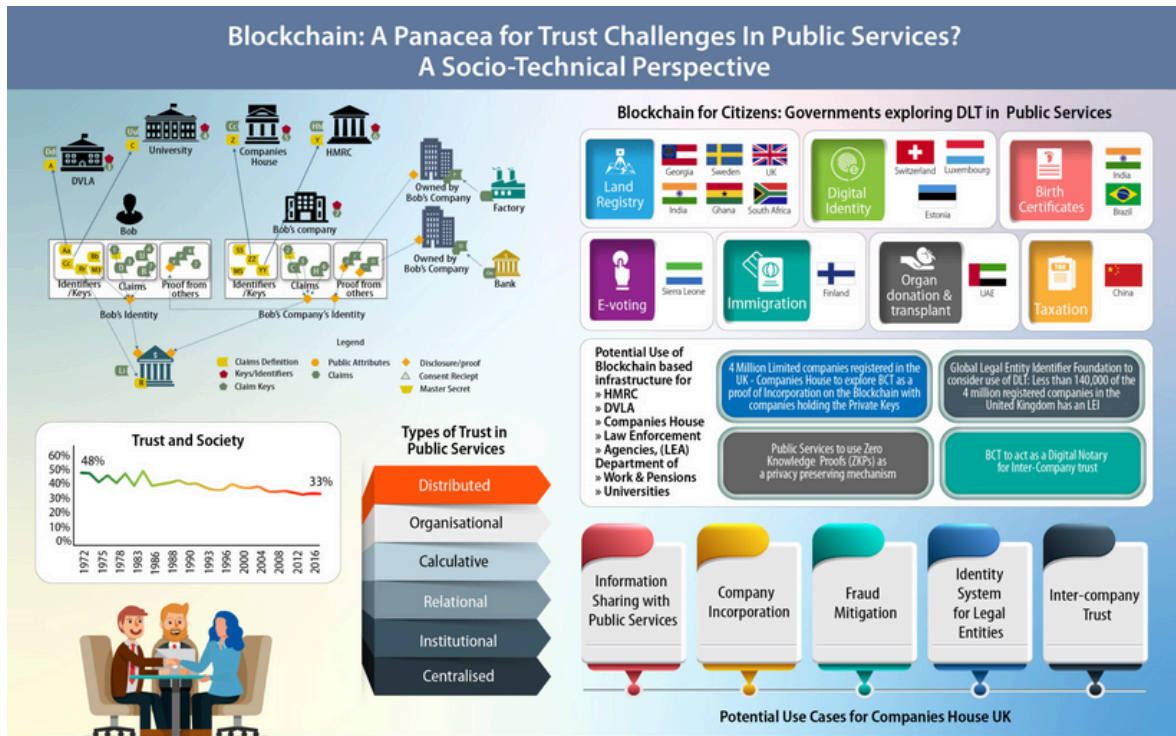


National Blockchain Project





# WE DESIGN RESEARCH INFOGRAPHICS IN PLAIN LANGUAGE

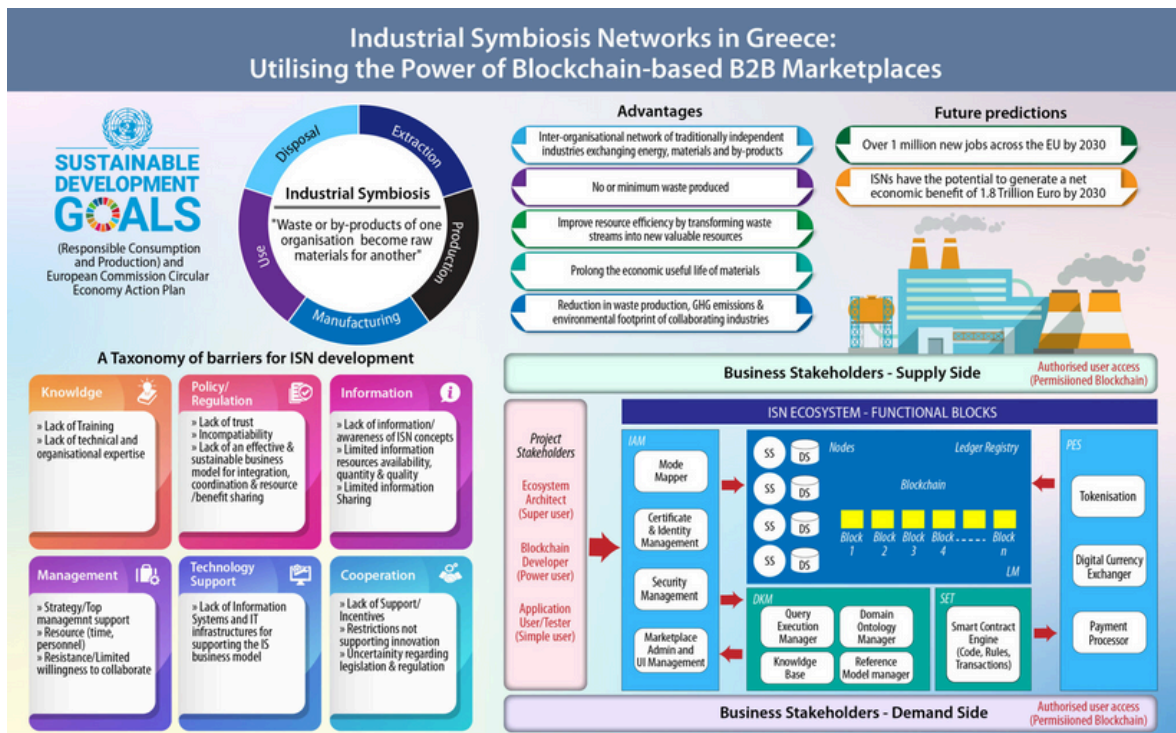


Ali Shahaab et.al (2020)  
DOI: 10.31585/jbba-3-2-(6)2020

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Stavros T. Ponis (2020)  
DOI: 10.31585/jbba-4-1-(4)2021

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# WE DESIGN RESEARCH SUMMARIES IN PLAIN LANGUAGE

## Evidence-Based Blockchain (EBB): Findings from a Global Study of Blockchain Projects and Start-up Companies

EBB is conscientious, explicit and judicious decision making based on professional expertise and evidence from organisations, stakeholders and scientific research

**EBB attempts to solve five major problems in the blockchain space**

- 1 Inability to clearly define the problem to be solved
- 2 Not examining different sources of evidence & not always starting by searching for the best available scientific evidence
- 3 Inadequate evaluation of the quality of evidence
- 4 Lack of application of evidence to improve processes
- 5 Inadequately report the outcomes & results of experiments, especially when the results are unfavourable

**QUALITY OF EVIDENCE:  
Filtered V Unfiltered Evidence**

**Summary of Results**

| Problem                                                                            | Comparison & Intervention                                                   | Outcomes                                                                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Half of the blockchain firms show no explicit evidence of the problem to be solved | Approximately one-third fail to cite a comparison and intervention analysis | Less than 2% demonstrate evidence of outcomes backed by filtered information |

**Evidence Assessment Framework for Blockchain Applications**

**WHAT IS THE PROBLEM ?**  
Q1: Is there a clearly defined problem to be solved?  
Q2: What is the evidence that the problem exists?  
Q3: How significant is the problem?

**WHAT ARE THE EXISTING SOLUTIONS ? (COMPARISON /CONTROL)**  
Q4: What are the existing solutions available to address the problem?  
Q5: What are the results/outcomes of the existing solutions/systems?  
Q6: Are these critically evaluated? Are the Results published?

**WHAT IS THE NEW INTERVENTION ?**  
Q7: What is the intervention? Why and how is it different from other solutions?  
Q8: Is there scientific evidence to back up the intervention?  
Q9: Intervention critically evaluated? If so, by whom and what are the outcomes?

**WHAT ARE THE OUTCOMES ?**  
Q10: What are the key outcomes of interest?  
Q11: Have the results shown an objective improvement in outcomes?  
Q12: Outcomes independently evaluated or critically appraised (peer reviewed)?

**Disciplines/Specialties/Use Cases**

- Cybersecurity, IoT, AI & Quantum Computing
- Banking, Fintech & Payments
- Government, Law & Public Policy
- Digital Identity, Records & Notary
- Networking, Social Impact & Media
- Supply Chains & Trade Finance
- Energy, Climate, Philanthropy
- Healthcare & Life Sciences

Naseem Naqvi, Mureed Hussain  
DOI: 10.31585/jbba-3-2-(8)2020

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## Evaluation of Post-Quantum Distributed Ledger Cryptography

**Distributed Ledgers using ECDSA**

Bitcoin    Hyperledger Fabric    Ethereum

**Quantum Computing**

Poses a threat to existing infrastructures

According to NIST, the use of schemes with less than 112-bit security is deprecated and will eventually be disallowed for use by U.S. government institutions to handle sensitive data

**ECDSA used in**

- Government
- Decentralised Finance
- Health
- Supply chain
- Transportation

**Solutions to tackle Quantum threats**

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Fault Tolerant Quantum Computing | NIST Lattice Based Post Quantum Cryptography Algorithm |
| qTESLA                           | Ring Learning with Errors (R-LWE)                      |

**Next Steps and Recommendations:**

|                                                                 |                                                                |
|-----------------------------------------------------------------|----------------------------------------------------------------|
| Post Quantum Evaluation using NIST PQC Digital Signature Scheme | Co-ordinated Large-scale Testing                               |
| Resistance to both Classical and Quantum Attacks                | Industry Standardisation (Academia, Public and Private Sector) |
| Capability to migrate to new infrastructures                    | Blockchains using TLS, IKE, code signing and PKI               |

**ECDSA Public Key Infrastructure**

- Ron Rivest, Adi Shamir & Leonard Adleman (RSA)
- DSA
- Open SSL
- Pseudo-Random Number Generator (PRNG)
- Montgomery Ladder Implementation

Robert E. Campbell Sr.  
DOI: 10.31585/jbba-2-1-(4)2019

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# WE DESIGN RESEARCH SUMMARIES IN MULTIPLE LANGUAGES

## Blockchain com base em evidências (EBB): descobertas de um estudo global de Projetos Blockchain e Empresas Start-up

EBB é uma tomada de decisão consciente, explícita e criteriosa com base na experiência profissional e evidências de organizações, partes interessadas e pesquisa científica

EBB tenta resolver cinco grandes problemas no espaço do blockchain

- 1 Incapacidade de definir claramente o problema a ser resolvido
- 2 Não examinar diferentes fontes de evidências e nem sempre começando por pesquisar para as melhores evidências científicas disponíveis
- 3 Avaliação inadequada da qualidade da evidência
- 4 Falta de aplicação de evidências para melhorar processos
- 5 Relate os resultados de forma inadequada e resultados de experimentos, especialmente quando os resultados são desfavoráveis



### Resumo dos Resultados

| Problema                                                                                  | Comparação e Intervenção                                                        | Resultados                                                                      |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Metade do blockchain empresas não mostram explícito evidência do problema a ser resolvido | Aproximadamente um terço falha em citar uma comparação e análise de intervenção | Menos de 2% demonstrar evidência de resultados apoiados por informação filtrada |

### Estrutura de avaliação de evidências para aplicativos Blockchain

- QUAL É O PROBLEMA ?**  
 Q1: Existe um problema claramente definido a ser resolvido?  
 P2: Quais são as evidências de que o problema existe?  
 Q3: Quão significativo é o problema?
- QUAIS SÃO AS SOLUÇÕES EXISTENTES? (COMPARAÇÃO / CONTROLE)**  
 Q4: Quais são as soluções existentes disponíveis para resolver o problema?  
 Q5: Quais são os resultados / resultados das soluções / sistemas existentes?  
 Q6: Estes são avaliados criticamente? Os resultados são publicados?
- O QUE É A NOVA INTERVENÇÃO?**  
 Q7: Qual é a intervenção? Por que e como diferente de outras soluções?  
 Q8: Existem evidências científicas para apoiar a intervenção?  
 Q9: Intervenção avaliada criticamente? Em caso afirmativo, por quem e quais são os resultados?
- QUAIS SÃO OS RESULTADOS?**  
 Q10: Quais são os principais resultados de interesse?  
 Q11: Os resultados mostraram uma melhoria objetiva nos resultados?  
 Q12: Resultados avaliados independentemente ou avaliados criticamente (revisão por pares)?

Naseem Naqvi, Mureed Hussain  
 DOI: 10.31585/jbba-3-2-(8)2020



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## साक्ष्य-आधारित ब्लॉकचैन (EBB): ब्लॉकचैन परियोजनाओं और स्टार्ट-अप कंपनियों का एक वैश्विक अध्ययन से निष्कर्ष

EBB घेरेवर विशेषज्ञता और संगठनों, हितधारकों और वैज्ञानिक अनुसंधान के साक्ष्य के आधार पर कर्तव्यनिष्ठ, स्पष्ट और विवेकपूर्ण निर्णय लेने वाला है।

EBB पांच प्रमुख को हल करने का प्रयास करता है ब्लॉकचैन स्पेस में समस्याएं

- 1 स्पष्ट रूप से परिभाषित करने में असमर्थता हल की जाने वाली समस्या
- 2 विभिन्न स्रोतों के स्रोतों की जांच नहीं करना और सर्वोत्तम उपलब्ध वैज्ञानिक साक्ष्य के लिए हमेशा खोज से शुरू नहीं करना
- 3 सबूत की गुणवत्ता का अपर्याप्त मूल्यांकन
- 4 प्रक्रियाओं में सुधार के लिए साक्ष्य के आवेदन का अभाव
- 5 अपर्याप्त रूप से परिणामों की रिपोर्ट करें और प्रयोगों के परिणाम, विशेष रूप से जब परिणाम प्रतिकूल हों



### परिणाम का साक्षात्

| संकेत                                                                          | तुलना और हस्तक्षेप                                                      | परिणाम                                                                         |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ब्लॉकचैन का आधा फर्म कोई स्पष्ट नहीं दिखाती हैं के सबूत हल की जाने वाली समस्या | संगणना एक विशिष्ट उद्देश्य करने में विफल एक तुलना और हस्तक्षेप विश्लेषण | 29% से कम सबूत प्रदर्शित करें द्वारा समर्थित परिणामों के फ़िल्टर की गई जानकारी |

- ब्लॉकचैन अनुप्रयोगों के लिए साक्ष्य मूल्यांकन ढांचा**
- समस्या क्या है ?**  
 Q1: क्या कोई स्पष्ट रूप से परिभाषित समस्या है जिसे हल किया जाना है?  
 Q2: क्या सबूत हैं कि समस्या मौजूद है?  
 Q3: समस्या कितनी महत्वपूर्ण है?
- मौजूदा समाधान क्या हैं? (तुलना / नियंत्रण)**  
 Q4: समस्या के समाधान के लिए मौजूदा समाधान क्या उपलब्ध हैं?  
 Q5: मौजूदा समाधान/प्रणाली के परिणाम/परिणाम क्या हैं?  
 Q6: क्या इनका आलोचनात्मक मूल्यांकन किया जाता है? क्या परिणाम प्रकाशित हो चुके हैं?
- नया हस्तक्षेप क्या है?**  
 Q7: हस्तक्षेप क्या है? यह क्यों और कैसे है अन्य समाधानों से अलग?  
 Q8: क्या हस्तक्षेप का समर्थन करने के लिए वैज्ञानिक प्रमाण है?  
 Q9: हस्तक्षेप का गैर-सहकर्मी मूल्यांकन किया गया? यदि हां, तो किसके द्वारा और परिणाम क्या हैं?
- परिणाम क्या है?**  
 Q10: रैंकिंग के मुख्य परिणाम क्या हैं?  
 Q11: क्या परिणामों ने परिणामों में एक उद्देश्य सुधार दिखाया है?  
 Q12: परिणामों का स्वतंत्र रूप से मूल्यांकन किया गया या गैर-सहकर्मी रूप से मूल्यांकन किया गया (साथी की समीक्षा की गई)?

Naseem Naqvi, Mureed Hussain  
 DOI: 10.31585/jbba-3-2-(8)2020



अवैयक्तिकता: छवि के उपयोग को वैश्विक या अनुसंधान उद्देश्यों के लिए प्रकाशित करने के लिए अनुमति देना के साथ अनुमति है। मूल स्रोत के रूप में लेख। व्यवसायिक उपयोग के लिए दृष्टिकोण के पुनरुत्पन्न के लिए केसिडीए से अनुमति की आवश्यकता होती है।

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# CEBB MEMBER BENEFITS

- Contribute to **UK's National Blockchain Roadmap** and **Excellence Standards Framework**
- Affordable and cost-effective **high-quality industry research** led by eminent academics
- A '**one-stop portal** coordinating blockchain **enterprise research** at the world's leading universities and public institutions
- Exclusive, **close-knit networking** opportunities and with **public and private sector** stakeholder peers to build evidence-based guidelines
- **Set benchmarks and frameworks** to support governments, businesses and policymakers in making evidence-based decisions
- **Featured in the JBBA** and at the BBA's **international scientific conferences**

# THE JBBA

( THE JOURNAL OF THE BRITISH BLOCKCHAIN ASSOCIATION )

**THE JBBA** THE JOURNAL OF THE BRITISH BLOCKCHAIN ASSOCIATION

VOLUME 3 | ISSUE 1 | ISSN PRINT: 2556-2949  
MAY 2020

**GOVERNMENT LED ALGORITHMIC GOVERNANCE**  
Can Blockchains Avoid the Post-Political Trap?

ORIGINAL RESEARCH

- What is to be Feared? Identifying Drivers of Blockchain Acceptance among Consumers
- Prolegomene Post-politics and Government Led Blockchain Projects
- Gender Change Information, Blockchain and GDPR
- Crypto-Governance: Analyzing and Comparing Crypto Assets Trading Platforms
- Emerging Regulatory Approaches to Blockchain Based Token Economy
- Designing Cyber-Resilient Post Quantum Enterprise Blockchain Framework
- Blockchain Governance and the Economics of Corporate Governance
- Blockchain & IoT: A Devices Attestation System for Smart Cities

Proceedings of 2<sup>nd</sup> Blockchain International Scientific Conference ISC 2020

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VOLUME 4 | ISSUE 1 | ISSN PRINT: 2556-2949  
NOVEMBER 2021

WORLD'S FIRST SCIENTIFIC BLOCKCHAIN RESEARCH JOURNAL AVAILABLE IN PRINT & ONLINE

**NATIONAL BLOCKCHAIN ROADMAPS**  
THE RACE FOR EXCELLENCE

FEATURED PEER-REVIEWED RESEARCH

- Blockchain Network and Layered Architecture Design
- Principles of Natural Resource Economics for Bitcoin
- Blockchain Based Data for Remote Risk Monitoring
- Concurrent Capabilities for Enterprise Blockchain

4<sup>th</sup> Blockchain International Scientific Conference 14 March 2022 \*ONLINE\*

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OCTOBER 2019

**EVIDENCE BASED BLOCKCHAIN**

Blockchain and Supply Chains: Value Realisation, the Commodification and Quality Process

Crypto-Asset Index for the APAC Region

Validation Method of Equity Based Security Token Offerings (STOs)

Evaluation of Peer-to-Peer Distributed Ledger Cryptography

Initial Case Offerings: Are they Science or Financial Study?

Parameters for Building Sustainable Blockchain Application Solutions

Application of Behavioural Heuristics to ICO Valuation and Investment

Proceedings of 1<sup>st</sup> Blockchain International Scientific Conference 2019

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VOLUME 3 | ISSUE 2 | ISSN PRINT: 2556-2949  
OCTOBER 2020

**BUILDING QUANTUM RESISTANT BLOCKCHAINS**

The Contractual Cryptoeconomy: An Arrow of Time for Economics

A Review of fast-growing Blockchain Hubs in Asia

Cryptocurrency Investing Examined

Blockchains in the Future of Art

Transitioning to a Quantum Resistant Hyperledger

Singapore's Open Digital Token Offering

Blockchain for Transportation in Low Income Country Cities (LICC)

2<sup>nd</sup> Blockchain International Scientific Conference, 11 March 2020

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VOLUME 4 | ISSUE 1 | ISSN PRINT: 2556-2949  
MAY 2021

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**ENTERPRISE BLOCKCHAIN**  
IS STRATEGIC VALUE CREATION POSSIBLE?

PEER-REVIEWED RESEARCH

- Strategic Value Creation through Enterprise Blockchain
- Medical Tourism, Tokens & Blockchain Networks
- Blockchain, Hedge Funds and Zero Knowledge Proofs
- Identity of Things: 5SI of IoT devices
- Enhanced Based Blockchain for Agri-Farming
- ITD: The Sponsored Token Technology
- Blockchain is dead? Long live Blockchain!
- Industrial Symbiosis Networks & Blockchain-based B2B Marketplaces

Proceedings of 3<sup>rd</sup> Blockchain International Scientific Conference ISC 2021

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OCTOBER 2020

**INSTITUTIONAL CRYPTOECONOMICS**  
WHO IS THE "BLOCKCHAIN EMPLOYEE"?

Blockchain Skills in Demand

Self-Governing Contractual Future

ESG in the Blockchain

Blockchain Evidence Framework

Public Services & Blockchain

Blockchain & Project Management

Organisational & Innovation

Carbonize & Blockchain

3<sup>rd</sup> Blockchain International Scientific Conference 15<sup>th</sup> March 2021 \*ONLINE\*

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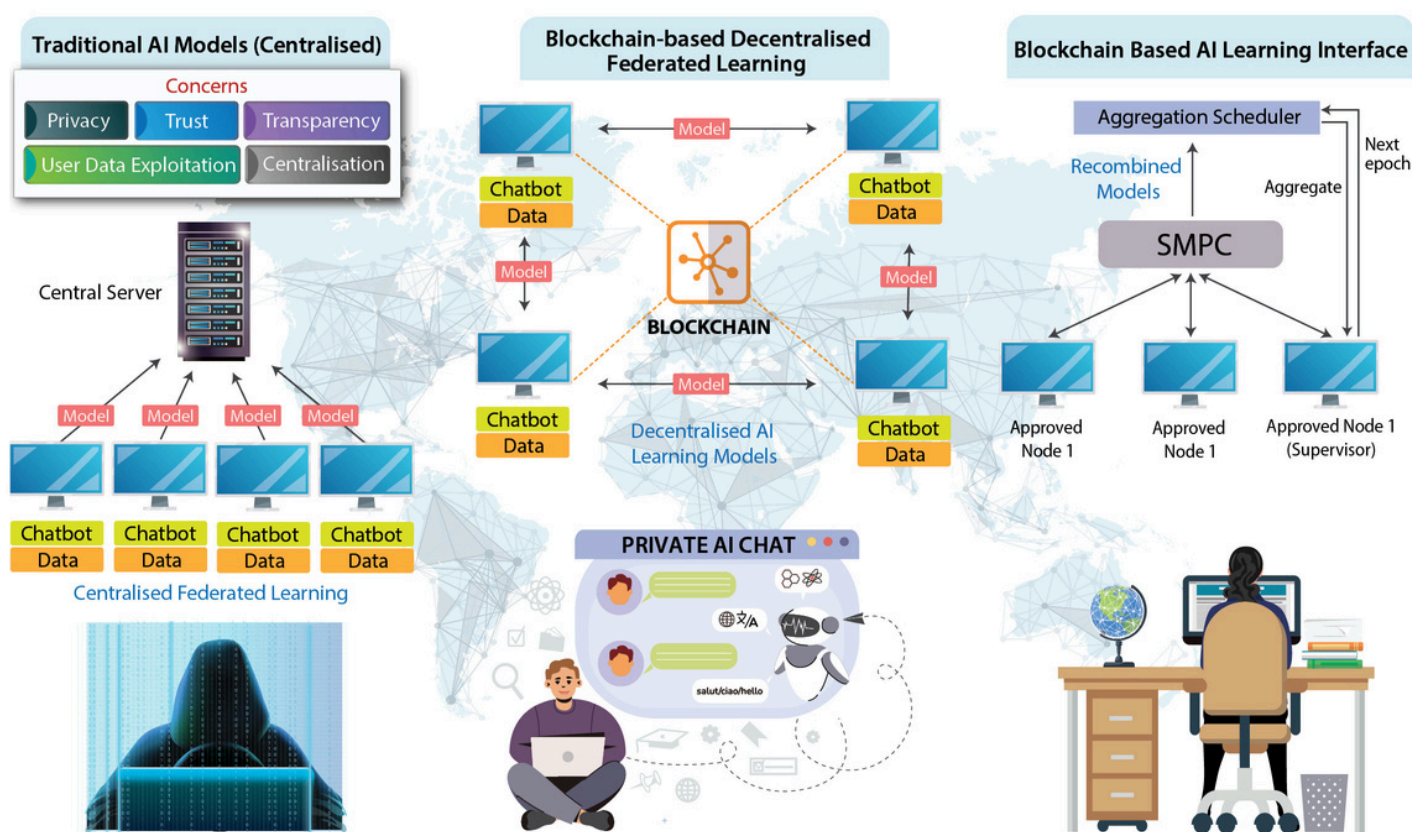
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# BLOCKCHAIN-BASED AI GOVERNANCE: Building Trust in Intelligent Systems



## 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

4<sup>TH</sup> BLOCKCHAIN ASSOCIATIONS FORUM (BAF) ANNUAL MEMBER SUMMIT | 18 SEPTEMBER 2024

Proceedings of 6th Blockchain International Scientific Conference #ISC2024

PUBLISHED BY

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List curated by  
**The British Blockchain Association**  
 (Correct as of June 2024)

The British Blockchain Association  
 Advocating Evidence Based Blockchain

"The whole experience from submission, to conference, to revisions, to copy editing, to being published was extremely professional. **The JBBA** are setting a very high standard in the space, and they deserve recognition. I am looking forward to working with them again soon."

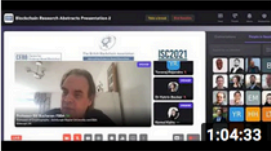


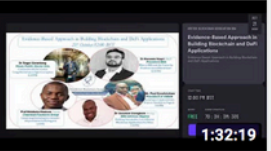






**Dr. Robin Renwick PhD**  
 University College Cork, Ireland  
 Research Analyst, Trilateral Research

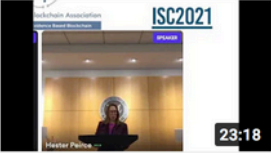

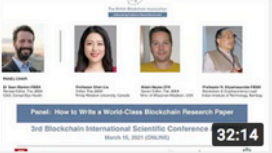
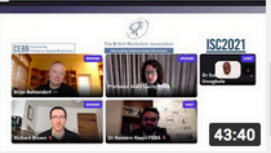





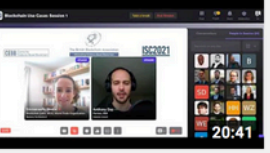
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**Peter Robinson**  
 Blockchain Researcher & Applied Cryptographer  
 PegaSys, ConsenSys



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|                                                                                                                                                                                      |                                                                                                                                                                            |                                                                                                                                                                                    |                                                                                                                                               |
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|  <p><b>Why Blockchain? Prof. Bill Buchanan, Associate Edito...</b><br/>224 views • 2 years ago</p> |  <p><b>European Parliament Blockchain Advisor Dr...</b><br/>214 views • 2 years ago</p> |  <p><b>UCL CBT Research Fellow Dr. Stylianos Kampakis Ph...</b><br/>20 views • 2 years ago</p> |  <p><b>What is JBBA?</b><br/>398 views • 2 years ago</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

# BBA ADVISING CENTRAL BANKS AND CONTRIBUTING TO BANK OF ENGLAND CALL FOR EVIDENCE

10 March 2024

Bank of England  
Threadneedle Street  
London  
EC2R 8AH



**BANK OF ENGLAND**

Also sent electronically to:  
[CBDC@bankofengland.co.uk](mailto:CBDC@bankofengland.co.uk)

## **The British Blockchain Association's response to Bank of England's Request for Information (RFI) around Privacy and Digital Pound (CBDC)**

A CBDC holds promise for the future of finance. At the same time, it raises several privacy concerns. From increased surveillance and monitoring to data security risks,



**BBA with the Deputy Governor, Central Bank of Brazil**



# BBA CONTRIBUTES TO GOVERNMENT CONSULTATIONS



HM Treasury

Future financial services  
regulatory regime for  
cryptoassets

**Consultation and call for  
evidence**

## The British Blockchain Association



The British Blockchain Association  
Advocating Evidence Based Blockchain

The BBA CLG Ltd, Kemp House  
124 City Road  
London, EC1V 2NX, UK

10 April 2023

HM Treasury  
Future Regulatory Regime for Cryptoassets (Consultation)  
Payments and Fintech  
1 Horse Guards Road  
SW1A 2HQ

Also sent electronically to:  
[cryptoasset.consultation@hmtreasury.gov.uk](mailto:cryptoasset.consultation@hmtreasury.gov.uk)

Rt Hon Andrew Griffith MP, Economic Secretary (HM Treasury)  
[andrew.griffith.mp@parliament.uk](mailto:andrew.griffith.mp@parliament.uk)

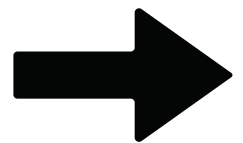
### **The British Blockchain Association's response to HM Treasury's Future Financial Services Regulatory Regime for Cryptoassets Consultation and Call for Evidence (2023)**

***Q. Do you agree with HM Treasury's proposal to expand the list of "specified investments" to include crypto assets? If not, then please specify why.***

Agreed, subject to redefining non-fungible tokens for the purposes of legislation and associated guidance as a matter of urgency.

We note that the cryptoassets listed in Box 2.A could in future be subject to financial services regulation under the regulatory framework established by FSMA. We take issue with the following definition of non-fungible tokens or 'NFTs' in Box 2.A:

*"Non-Fungible Tokens (NFTs) are cryptoassets which confer digital ownership rights of a unique asset (e.g., a piece of digital art), using a technology such as DLT to support the recording or storage of data. NFTs do not provide the rights or features associated with a security token and do not function as a means of*



click on link to access  
full statement

# PUT YOUR NAME IN FRONT OF THE POLICYMAKERS



BUCKINGHAM PALACE

12th November, 2021.

Dear Dr Nagri,

I have been asked to thank you for sending The Queen a copy of the eighth edition of the *Journal of the British Blockchain Association*.

Her Majesty was interested to learn that this is the fourth issue which has been published during a global pandemic.

The kind sentiments expressed in your letter are much appreciated and, in return, The Queen sends her best wishes to all concerned.

Yours sincerely,  
Miranda Hansen Lise

Miranda Hansen Lise  
Loyal Greetings Officer



WINDSOR CASTLE

9th May, 2022.

Dear Dr Naqvi,

Thank you for your letter of 27th April, enclosing a copy of the ninth issue of 'The Journal of the British Blockchain Association' for The Queen.

I have shown this publication to Her Majesty, who was most grateful to receive it.

This message comes to you, and to all at the British Blockchain Association, with The Queen's warm good wishes.

Yours sincerely,

Matt Magee

Matt Magee  
Assistant Private Secretary to The Queen

Dr. Naseem Naqvi.





# FELLOWSHIP of The British Blockchain Association of The United Kingdom (FBBA)

BBA FELLOW



**Professor Dr Sinclair Davidson FBBA**

Professor of Institutional Cryptoeconomics  
Co-Founder, RMIT Blockchain Innovation Hub  
RMIT University, Australia



**Martin Docherty-Hughes** 🇺🇰 🇮🇪 🇩🇪  
@MartinJDocherty

Immense privilege to receive the @Brit\_blockchain Fellowship many thanks to the Association and @billatnapier for an informative & #challenging conference #blockchain #DLT #democracy 📄 🏛️

Oversæt Tweet



# COLLABORATE WITH THE BBA FELLOWS

- Professor Dr Naseem Naqvi MBE FBBA
- Professor Sinclair Davidson FBBA
- Professor Philipp Sandner (Posthumous)
- Professor Dr Rob Campbell FBBA
- Lord Holmes of Richmond MBE FBBA
- Professor Marc Pilkington FBBA
- Professor Dr Cathy Mulligan FBBA
- Professor Benjamin M. Cole FBBA
- Mr Martin Docherty-Hughes FBBA
- Professor William J Buchanan FBBA
- Professor Mary Cecilia Lacity FBBA
- Dr Mureed Hussain FBBA
- Professor Kevin Curran FBBA
- Dr Marcella Atzori FBBA
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- Dr Sean Manion FBBA
- Mr John Wolpert FBBA
- Professor Erik Vermeulen FBBA
- Prof Dr Philipp Sandner FBBA

# NETWORK WITH THE BLOCKCHAIN ASSOCIATIONS FORUM



**BLOCKCHAIN  
ASSOCIATIONS FORUM**



# NETWORK WITH THE BLOCKCHAIN ASSOCIATIONS FORUM



**BLOCKCHAIN  
ASSOCIATIONS FORUM**

Hosted by The British Blockchain Association

**3<sup>rd</sup> ANNUAL MEMBER SUMMIT**

20 SEPTEMBER 2023 (METAVERSE)

**The Promise of Web3:**

*Empowering Societies through Innovation & Sensible Policymaking*

**SESSION 1 (9:00 AM)**

**CHAIR: AUSTRALIA (BLOCKCHAIN AUS.)**

Japan, Taiwan, South Korea, New Zealand

**SESSION 4 (10:00 AM)**

**CHAIR: GREECE (HELLENIC B.A)**

Switzerland, Portugal, Italy, Indonesia

**SESSION 7 (11:00 AM)**

**CHAIR: INDIA (C3I HUB, NATIONAL B.P)**

South Africa, Poland, Sri Lanka, Kenya

**SESSION 10 (12:00 PM) - Chair's Speech**

**PROF. DR. NASEEM NAQVI MBE**

President, The BBA

**SESSION 2 (9:20 AM)**

**CHAIR: FINLAND (BFF/ HELSINKI B. CENTER)**

Israel, Turkey, Sweden, UAE, Saudi Arab, Norway

**SESSION 5 (10:20 AM)**

**CHAIR: SPAIN (ALASTRIA)**

Denmark, Estonia, Pakistan, Ireland, France

**SESSION 8 (11:20 AM)**

**CHAIR: NIGERIA (SIBAN)**

USA, Belgium, Germany, Gibraltar

**SESSION 11 (12:20 PM) - GUEST SPEECH**

**LORD HOLMES OF RICHMOND MBE**

UK House of Lords

Hosted by The British Blockchain Association

**SESSION 3 (9:40 AM)**

**CHAIR: SINGAPORE (SUSS NIFT)**

Ukraine, Malta, Hungary, Liechtenstein, Singapore

**SESSION 6 (10:40 AM) UNITED KINGDOM (HOST)**

**NATALIE ELPHICKE OBE MP**

Member of Parliament, UK

**SESSION 9 (11:40 AM)**

**CHAIR: BRAZIL (CENTRAL BANK OF BRAZIL)**

Mexico, Puerto Rico, Brazil, Argentina, Canada

**SESSION 12 (12:40 PM)**

**ROUND TABLE AND CLOSE**



The British Blockchain Association

# CONTRIBUTE TO THE UK'S NATIONAL BLOCKCHAIN ROADMAP

AN EXCELLENCE STANDARDS  
FRAMEWORK

FOR

UK'S NATIONAL  
BLOCKCHAIN ROADMAP (NBR)

---

(VISION 2030)



The British Blockchain Association  
Advocating Evidence Based Blockchain

RECOMMENDATIONS BY

THE CENTRE FOR EVIDENCE-BASED BLOCKCHAIN



JULY 2021

[CLICK HERE TO VIEW THE ROADMAP](#)



# POLICYMAKERS ON BBA'S NATIONAL BLOCKCHAIN ROADMAP ( VISION 2030 )



“

*This framework sets out a blueprint to devise the UK's National Blockchain Roadmap. It is a concise summary of the key recommendations that aim to inspire and reform Britain's DLT landscape. The principles and recommendations put forward in this excellent framework will position the UK at the forefront of DLT leadership.*

**Rt Hon Martin Docherty-Hughes MP**  
**Member of Parliament, UK**

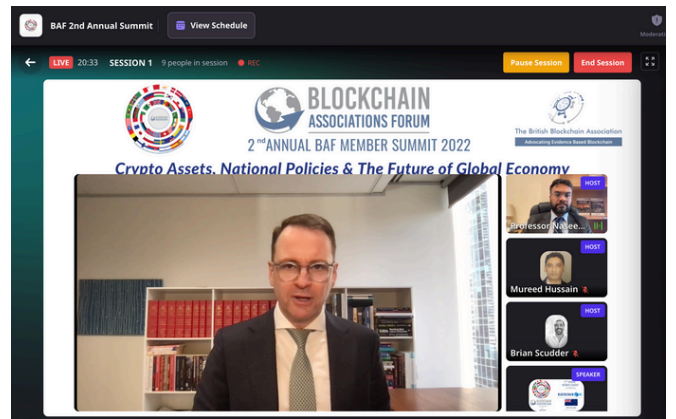


“

*This is a landmark report. There was an emergent need to establish a scientific blueprint that provides objectivity and precision to deliver the next 10-15 year DLT roadmap for the UK. These recommendations will provide the foundation of targeted action steps, policies and benchmarks to advance best practices. I truly believe that this report will become a milestone in setting the agenda and scientific policy framework for the UK's National Blockchain Roadmap. I look forward to building a more trusted UK DLT economy with the BBA."*

**Rt Hon Lord Holmes of Richmond MBE**  
**Member of the House of Lords and Fellow, The BBA**

# SPEAK AT BBA CONFERENCES



I am speaking at #ISC2021

**Hester M. Peirce**  
Commissioner  
U.S. Securities and Exchange Commission (SEC)

**CONFERENCE KEYNOTE**

15 MARCH 2021  
2<sup>nd</sup> BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE  
ISC 2021 \*ONLINE\*

CEBB Centre for Evidence-Based Blockchain | www.britishblockchainassociation.org | THE JBBA

**4<sup>th</sup> BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE**  
#ISC2022 | \*ONLINE\*  
14 MARCH 2022

**CONFERENCE CHAIR**  
www.britishblockchainassociation.org/isc2022

**Professor Dr Naseem Naqvi FRCP FBBA**  
Founding President, The British Blockchain Association  
Founding Editor in Chief, The JBBA  
Founding Chair, Centre for Evidence Based Blockchain  
Founding Chair, Blockchain Associations Forum (BAF)  
Honorary Professor of Blockchain, Epoka University

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# SPEAK AT BBA CONFERENCES



## BBA's 6th Blockchain International Conference, Singapore, 2024



2nd Blockchain International Scientific Conference ISC2020, UK (11 March 2020)



# SPEAK & NETWORK AT BBA EVENTS






**BLOCKCHAIN ASSOCIATIONS FORUM**

**3<sup>rd</sup> ANNUAL BAF MEMBER SUMMIT**  
 20 SEPTEMBER 2023 | (VIRTUAL) | BBA METAVERSE  
 Hosted by The British Blockchain Association  
<https://britishblockchainassociation.org/baf>

**KEYNOTE**



**Natalie Elphicke OBE MP**  
 Chair, All-Party Parliamentary Group on Blockchain Technologies

*The Promise of Web3:  
 Empowering Societies through Innovation &  
 Sensible Policymaking*



**4<sup>TH</sup> BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE**  
 #ISC2022 | \*ONLINE\*  
 14 MARCH 2022

THE BBA | CEBC

**HOUSE OF LORDS**  
 (5 PM UK Time)

[www.britishblockchainassociation.org/isc2022](http://www.britishblockchainassociation.org/isc2022)

**CLOSING KEYNOTE**



**Rt Hon Lord Holmes of Richmond MBE**  
 Co-Chair, All-Party Parliamentary Group on Blockchain  
 Co-Chair, APPG on FinTech, 4IR and AI  
 Chancellor, BPP University  
 Deputy Chair, Channel 4  
 Lead Contributor, UK Blockchain Roadmap

**4<sup>TH</sup> BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE**  
 #ISC2022 | \*ONLINE\*  
 14 MARCH 2022

THE BBA | CEBC

**House of Commons**  
 (08:30 AM UK Time)

[www.britishblockchainassociation.org/isc2022](http://www.britishblockchainassociation.org/isc2022)

**OPENING KEYNOTE**




**Rt Hon Martin Docherty-Hughes MP**  
 Chair All-Party Parliamentary Group on Blockchain  
 Member of Parliament for West Dumbartonshire  
 Lead Contributor, UK Blockchain Roadmap  
 Fellow, The British Blockchain Association



**BLOCKCHAIN ASSOCIATIONS FORUM**

**2<sup>nd</sup> ANNUAL BAF MEMBER SUMMIT**  
 17 SEPTEMBER 2022 (VIRTUAL)  
 Hosted by The British Blockchain Association  
<https://britishblockchainassociation.org/baf>

**KEYNOTE SPEAKER**



**Jane Moore**  
 Head, Resolution Execution Department


**FCA FINANCIAL CONDUCT AUTHORITY**

*Crypto Assets, National Policies &  
 The Future of Global Economy*

**BLOCKCHAIN ASSOCIATIONS FORUM**

**2<sup>nd</sup> ANNUAL BAF MEMBER SUMMIT**  
 17 SEPTEMBER 2022 (VIRTUAL)  
 Hosted by The British Blockchain Association  
<https://britishblockchainassociation.org/baf>

**CLOSING KEYNOTE**



**Caroline D. Pham**  
 Commissioner, CFTC

**CFTC COMMODITY FUTURES TRADING COMMISSION**

*Crypto Assets, National Policies &  
 The Future of Global Economy*



# CONNECT WITH THE BBA'S UNIVERSITY NETWORK



The British Blockchain Association  
Advocating Evidence Based Blockchain

**CEBB** Centre for  
Evidence-Based Blockchain



## ENTERPRISE BLOCKCHAIN RESEARCH

### *Getting it Right, The First Time*

**Dr. Naseem Naqvi**

FBBA FRCP FHEA MAcadMed MSc (Blockchain)

Chair, Centre for Evidence-Based Blockchain (CEBB)

President, The British Blockchain Association

Editor in Chief, The JBBA



# CONNECT WITH THE BBA'S UNIVERSITY NETWORK



## 5<sup>TH</sup> BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE

#ISC2023

18 MARCH 2023 | MANCHESTER | UK

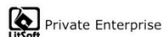
For more info, visit <https://britishblockchainassociation.org/isc2023>



The British Blockchain Association  
Advocating Evidence Based Blockchain



Dr Oleksandr Letychevskiy



Nicolas Greber



Universität  
Zürich<sup>UZH</sup>

Matthias Hafner

OXFORD  
BROOKES  
UNIVERSITY

Dr George Blumberg



Middlesex  
University  
London

Dr Sara Hourani



Portland State  
UNIVERSITY

Prof Melissa Appleyard  
Prof Kristi Yuthas



University of  
Salford  
MANCHESTER

Philip Debrah



Department for  
International Trade

Gintare Geleziunaite



University of  
Southampton

Shaima Al-Amri



THE OHIO STATE  
UNIVERSITY

Shuang Guo



Dr Nataliya Ilyushina



IUPAC

INTERNATIONAL UNION OF  
PURE AND APPLIED CHEMISTRY

Richard Shute



Vidyashankar Ramalingam

Independent Public Sector Auditor  
Republic of Angola  
Carlos Araujo



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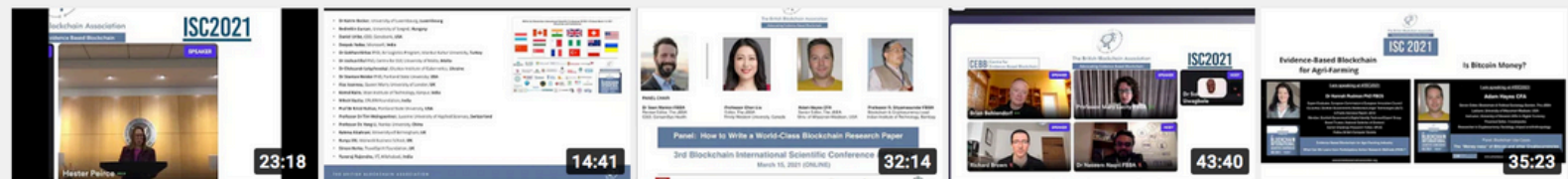
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BBA 2023 Year in Review





# Interviews, Conference Proceedings, Tutorials, Workshops and Keynotes



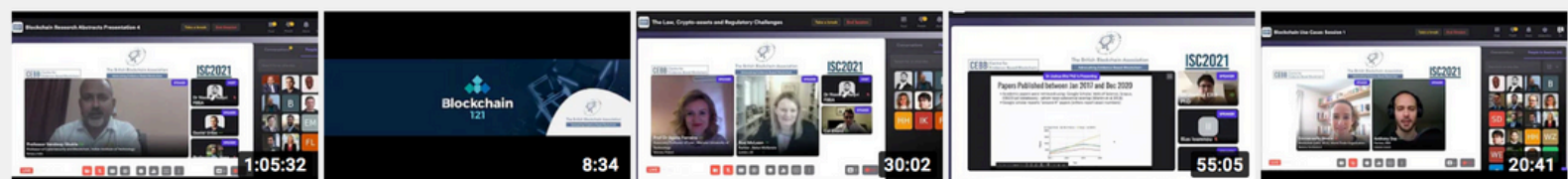
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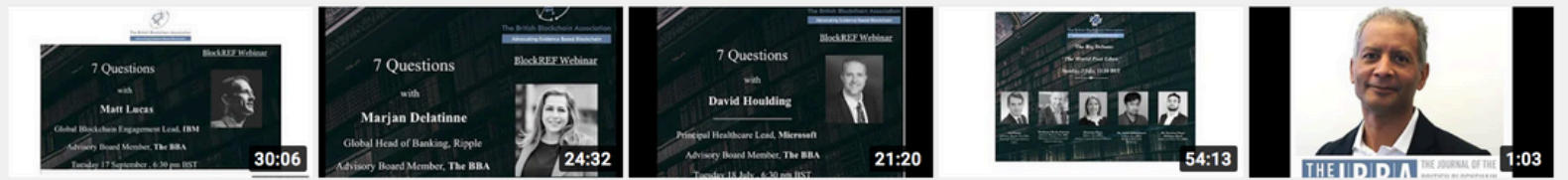
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## The British Blockchain Association

Science, technology & engineering  
in London, United Kingdom

5 ★★★★★

Always open



### The British Blockchain Association

6 July at 06:07 · 🌐

We are delighted to present BBA's VISION 2030 of the UK's National Blockchain Roadmap (NBR).

We are grateful to the Rt Hon Martin Docherty-Hughes MP and the Rt Hon Lord Chris Holmes MBE for their visionary leadership and contributions to this Excellence Standards Framework.

Let us work together to make the UK a Centre of Excellence in Distributed Ledger Technologies.... [See more](#)

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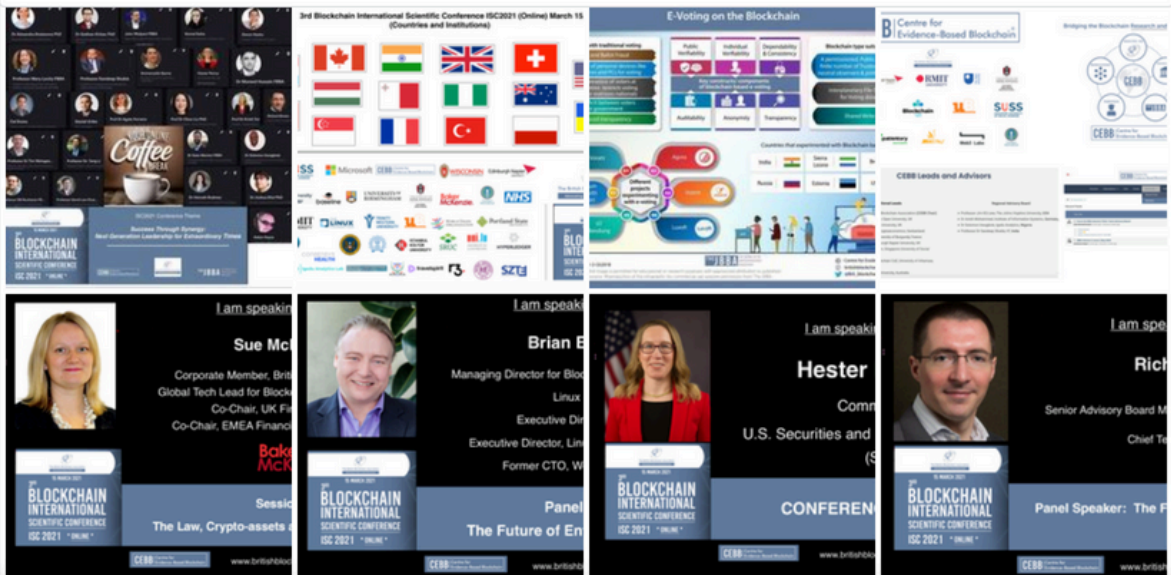
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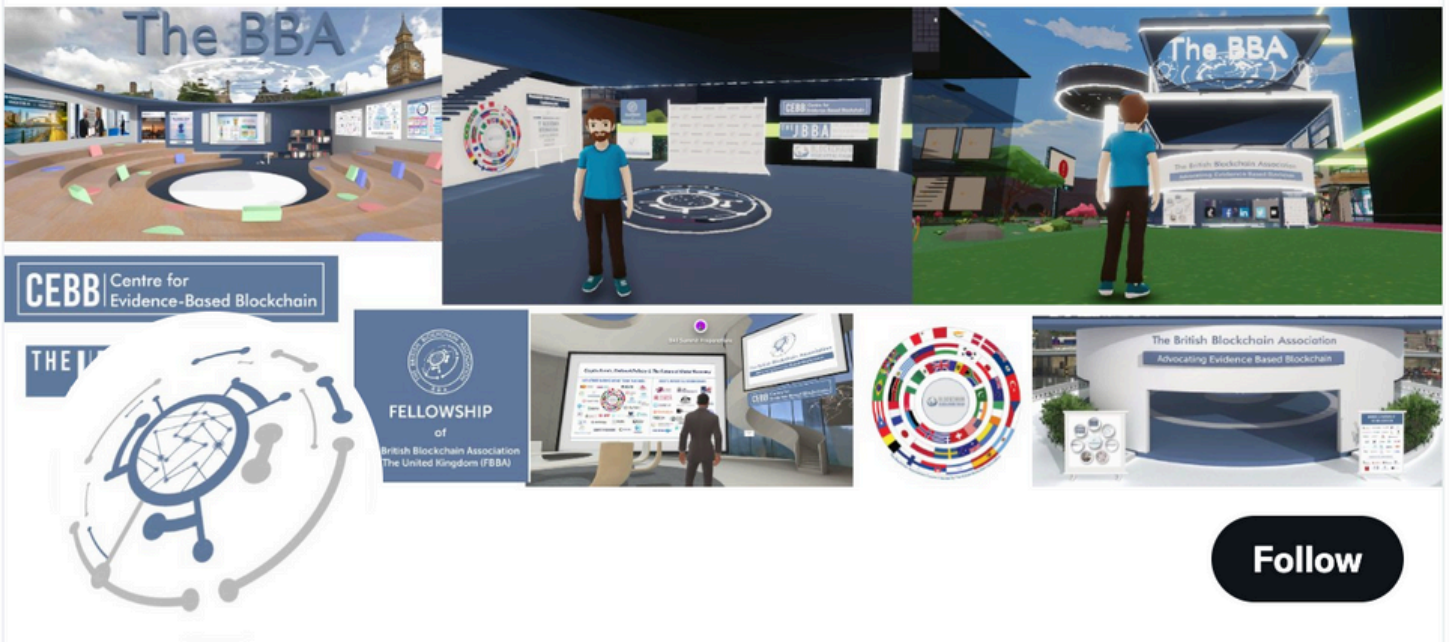


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The official account of The British Blockchain Association. Hosting \*5th\* Blockchain International Conference #ISC2023 on 18 Mar 2023: [bit.ly/3gXcyK2](https://bit.ly/3gXcyK2)

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 [britishblockchainassociation.org](https://britishblockchainassociation.org) Joined October 2017

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## The British Blockchain Association

Advancing evidence-based adoption of Blockchain. Authored UK's Blockchain Roadmap.  
Headquartered in the Metaverse.

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Adrian & 29 other connections work here · 42 employees

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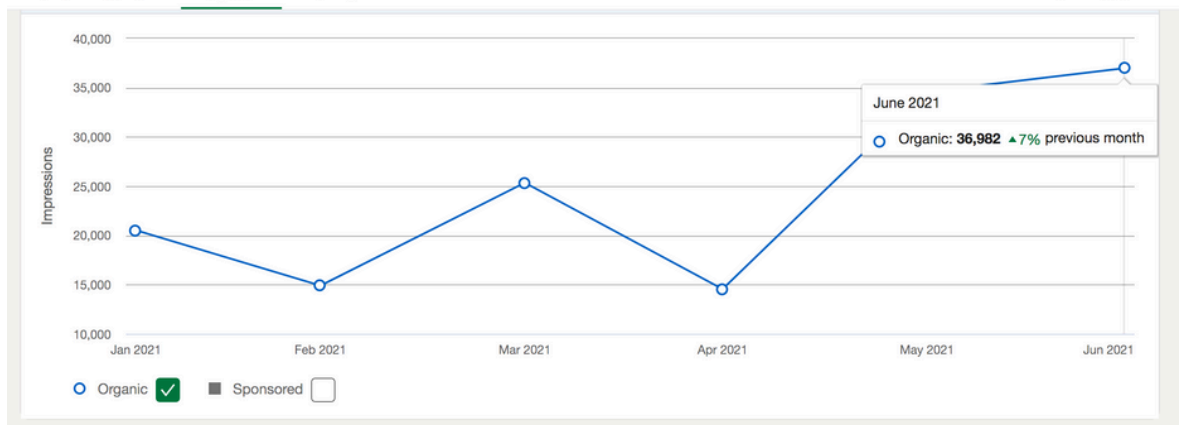
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Official account of The British Blockchain Association |

[www.britishblockchainassociation.org](http://www.britishblockchainassociation.org) |

[admin@britishblockchainassociation.org](mailto:admin@britishblockchainassociation.org)



British Blockchain Associc  
Advocating Evidence Based Blockcha

Mar 8

## BBA at Future of Cryptoasset Regulation Summit

BBA's Centre for Evidence Based Blockchain has been invited to the 'Future



**John Glen MP**  
Economic Secretary to the Treasury  
HM Treasury

John Glen was appointed Economic Secretary to the Treasury and City Minister on 9 January 2018. He was Parliamentary Under Secretary of State for the Department for Culture, Media and Sport from 14 June 2017 to 8 January 2018. He was Parliamentary Private Secretary to Philip Hammond from July 2016 until June 2017. John Glen MP was first elected to Parliament as the MP for Salisbury in 2010. He previously worked for the Eric Pickles and Sajid Javid as a Parliamentary Private Secretary.

Website: [HM.Treasury](http://HM.Treasury)



**Dr Naseem Naqvi FBBA MSc**  
Founding President, British Blockchain Association  
Editor in Chief of the JBBA

Dr Naqvi is the founding President of the British Blockchain Association, UK's first industry body representing Britain's Blockchain and Cryptoasset community since 2017.

He is the Editor in Chief of the JBBA, World's first peer-reviewed, open access Blockchain research journal available both in print, and online. JBBA has 210 Editors and Reviewers in 57 countries, including 12 US states.



**Alex Roy**  
Head of Consumer Distribution Policy  
Financial Conduct Authority

Alex set up the new Consumer Distribution Policy Department in the FCA in October 2018 and is responsible for policy development across Banking, Payments, General Insurance and Retail Distribution. Particular challenges include the successful implementation of Strong Customer Authentication, increasing innovation in Payments and the desire to help facilitate Open Finance in the UK. He joined the FCA in 2014 and has been working in variety of policy and strateav roles includinga leadina the team developoina the FCA's Mission. Alex started workinga life



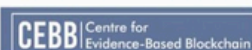
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Commissioner Hester M. Peirce



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# To become a part of The BBA

contact us at:

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