ÍNDICE

BANKS AND CRYPTO-ASSET SERVICE PROVIDERS BETWEEN FINANCIAL AND DATA PROTECTION REGULATIONS, Jörn Erbguth

- I. Introduction
- II. On-chain transaction data
- III. Controller of the on-chain data
- IV. Possible Justifications
- V. Unwanted token transfers
- VI. Conclusion

THE (NOT ONLY) SOCIAL IMPACT OF THE EIDAS 2.0 DIGITAL IDENTITY APPROACH IN GERMANY AND EUROPE, Steffen Schwalm

- I. Introduction and current status of digital identities in Germany and Europe
- II. Core changes in proposal of eIDAS 2.0
 - II.1. Overview
 - II.2. Main changes on electronic identification and European Digital Identity Wallet
 - II.3. Main changes regarding (qualified) trust services and trust service providers
- III. Possible impacts of eIDAS 2.0
 - III.1. Chances and risks of eIDAS 2.0
 - III.2. Trustworthy decentralization with eIDAS 2
- IV. Outlook
- V. Bibliography

METAVERSE TOKENIZED ECONOMY: KEY REFLECTIONS, Ricardo Palomo

- I. Introduction
- II. Metaverse: A new world for the new metaeconomy
- III. Tokenization in a dual economic system?
- IV. Conclusions
- V. References

ENTREPRENEURS AND ENTERPRISE IN THE METAVERSE: LEGAL CHALLENGES OF THE METAVERSE ECONOMY, Antonio Serrano Acitores

- I. Introduction
- II. The metaverse economy
 - II.1. Historical background
 - II.2. The new digital economy: from the data economy to the metaverse economy
- III. Conceptualising the metaverse
- IV. Characteristics of the metaverse
- V. Activities to be developed in the metaverse
- VI. Legal challenges of the metaverse economy
 - VI.1. The big questions
 - VI.2. Main legal risks of the metaverse
- VII. Conclusions
- VIII. Bibliography

DLT GOVERNANCE AND ACCOUNTABILITY IN THE VALUE CHAIN: THE ISSUANCE OF GOVERNANCE TOKENS, María del Sagrario Navarro Lérida

- I. Foreword
- II. How does the blockchain understand the firm as a network?
- III. Value chain in a decentralized reality: DAOS and tokenization
- IV. References

"TOKEN GOVERNANCE IN DAOS", Ana Felícitas Muñoz Pérez

- I. General overview
 - I.1. General definition of DAO
 - I.2. A general approach of certain features and legal issues of DAOs
 - I.3. Legal wrapper as a tool of personification and risk of token recharacterization
 - I.4. DAOS: movement towards greater private ordering or towards the "Commons"?
- II. Participation in DAOs
 - II.1. Tokens as means and "title" of participation
 - II.2. Content of governance tokens
- III. The process of foundation and Governance tokens distribution
- IV. Government
 - IV.1. Government on the chain and off the chain
 - IV.2. Issues of governance

V. Conclusion

DLT GOVERNANCE AND EU INVESTMENT TOKEN SUPERVISION POLICY ISSUES, Javier Ibáñez Jiménez

- I. Introduction to DLT network governance
 - I.1. Definition of DLT network governance according to international standards
 - I.2. Inner and outer blockchain network governance matters
 - I.3. Latest developments: inner/outer linkage enhancement and diversification
- II. The position of internal and external governance in the architecture of DLT blockchain networks and its relevance for the blockchain ecosystem
 - II.1. Theoretical location of governance in the layers of the blockchain architecture: a synthetical approach according to telecommunication global standards
- II.2. Relevance of the explained position for the structure of a blockchain ecosystem III. Investment tokens in a blockchain ecosystem
 - III.1. Tokens and investment tokens: notion and boundaries
 - III.2. Significance of token trading for a blockchain permissioned ecosystem
 - III.3. The need of investment token supervision for a proper trusted blockchain network development: trusted trading applications
- IV. A simplified introductory approach to key MiCA Supervision issues
 - IV.1. Supervision principles
 - IV.2. Some token-supervision rules: ART / EMT asset reserve control; market abuse
- V. Specific questions posed by NFT supervision
 - V.1. The 2021 amendments and the MiCA coverage of the bulk of the NFTs
 - V.2. The key features of a traded token: number and market (ESMA objective approach) vs issuer and investor purpose (SEC subjective approach)
- VI. MiCA regulatory policy assessment: the monetary policy and market stability EU regulatory design bias
- VII. The IOSCO balanced global perspective for investment and market protection VIII. Conclusion

THE BLOCKCHAIN AND TOKEN STARTUP CAPITAL FINANCING LANDSCAPE, Matthias Fischer

FROM WALLETS TO UNIVERSAL ACCESS DEVICE?, Rosa Giovanna Barresi & Filippo Zatti

- I. Introduction
- II. 'Transactions' in the digital space
- III. Offline transaction execution: searching for a device with the required features
- IV. UAD: Risk or opportunity?
 - IV.1. A different model for innovation
 - IV.2. The RasPi and the 'DEVELOPER' toolchain
 - IV.3. Improving by experiment
- V. Criteria governing an offline transaction
 - V.1. Definitions
 - V.2. Rules
- VI. Possible attacks against an offline transaction protocol: Bellum omnium contra omnes
- VII. Our approach
 - VII.1. Offline transaction as a fair Two-Party Computation
 - VII.2. Secure processors
 - VII.3. Transactions privacy in an international dimension
- VIII. Conclusions

CIVIL LIABILITY OF TOKEN ISSUERS, Carlos de Cores Helguera

- I. Introduction
- II. European regulation on virtual assets
- III. Civil liability of the issuers of virtual assets. Introduction
 - III.1 Liability arising from noncompliance of information duties
 - III.1.1. Regulation insights
 - III.1.2. The nature of issuers' civil liability deriving from noncompliance of information duties
 - III.2 Liability arising from other sources

TOWARDS THE NEW EU TOKEN ECONOMY, Joachim Schwerin

- I. Flashback to Autumn 2008: Sunset of an Old Era, Sunrise of a New One
- II. Tokenisation opportunities in finance
- III. Industry processes and value chains
- IV. A new approach for Digital Self-Governance: the token economy
- V. Where are we? Decentralisation continues
- VI. We are in a critical juncture

ANNEX

TOKEN WORLD CONFERENCE 2022 AGENDA

Presentation: Suzana Maranhão and Jean-Marc Seigneur