

區塊鏈技術： 法治時代的信任基石

BlockChain Technology:
The Cornerstone of Trust in the Age of Nomocracy

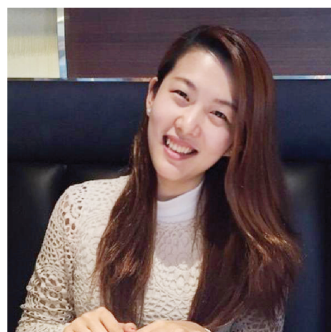
2019/01/14
14:30—16:00
N1—1004

摘要 Abstract

區塊鏈技術作為比特幣的底層基石，其承載的巨大潛力早已遠超出加密貨幣的範疇，成為開啟Web 3.0時代（下一代價值互聯網）的可信信息基礎設施。其不可篡改、公開透明、開放共識等核心優勢有助於重塑各數據源主體權益的信任體系，擔負著構建未來法治時代信任基石的重大使命。本演講將首先追本溯源，介紹區塊鏈誕生的歷史進程和定義特征。其次，結合典型案例呈現區塊鏈在各個應用領域帶來的發展現狀和顛覆性沖擊。最後，著眼分析其對現有法治秩序帶來的影響變革，並展開迎接未來法治時代建設挑戰的思考。

As the cornerstone of Bitcoin, the great potential of blockchain technology is far beyond the scope of cryptocurrency and has become a trusted information infrastructure for the Web 3.0 era (next generation value Internet). Its core advantages such as non-tampering, openness and transparency, and open consensus help to reshape the trust system of the main interests of each data source, and undertake the important mission in form the base stone of the trust in the future rule of law. This presentation will first trace the source and introduce the historical process and definition features of the birth of the blockchain. Secondly, combined with typical cases, will present the development status and subversive impact of blockchain in various application areas. Finally, will focus on analyzing the changes that have brought about the existing rule of law and thinking about how to cope with the challenges in the future.

報告人簡介 Biography



肖江，華中科技大學計算機學院副教授、博士生導師。主要研究領域為區塊鏈、數據治理與分析、無線網絡與移動計算。2017年中國計算機學會 CCF-Intel 青年學者提升計劃獲得者。獲IEEE 國際並行與分布式系統會議 ICPADS 2012 唯一最佳論文獎，IEEE 全球通信大會 Globecom 2012 最佳論文獎。

Prof. Jiang Xiao is currently an associate professor in School of Computer Science and Technology at Huazhong University of Science and Technology (HUST), Wuhan, China. Her main research area are blockchain, big data analysis, wireless networks and distributed computing. Awards include CCF-Intel Young Faculty Research Program 2017, and Best Paper Awards from IEEE ICPADS/GLOBECOM.

日期及時間 Date & Time

2019/01/14 14:30—16:00

地點 Venue

澳門大學 聚賢樓 創新創業中心演講室 N1—1004
Centre for Innovation and Entrepreneurship
(N1—1004), Guest House, University of Macau

語言 Language

普通話輔以英文
Mandarin supplemented by English

網上報名 Online Registration



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2019/01/13

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