An Open Blockchain Development Platform: DevLeChain Introduction and Application

Prof. Dr. Weizhi Meng, Technical University of Denmark (DTU), Denmark

Abstract: Blockchain has become popular in various domains and networking environments. The development of smart contract has extended the usage of blockchain from a simple ledger database for decentralized cash transaction system into a platform that provides transaction intelligence. With all conveniences that smart contract has brought, it does not affect the underlying characteristics of solid data integrity and transaction auditability. However, to apply these new technologies into existing systems may not be easy. For this issue, this talk first introduces DevLeChain, a blockchain development platform that comes with unified access method, easy-to-understand development workflow, and constant design philosophy. It provides an easy toolset to customize and control the underlying blockchain’s behavior. Then this talks will introduce decentralized applications (DApps) based on DevLeChain