

Message from the BDL Chair & Vice Chair

2021 was a very important year for BDL, one in which our standard committee prepare itself for the next major step in its journey. At the same time, as we looked at ways to meet future challenges, we didn't slacken the pace for a minute.

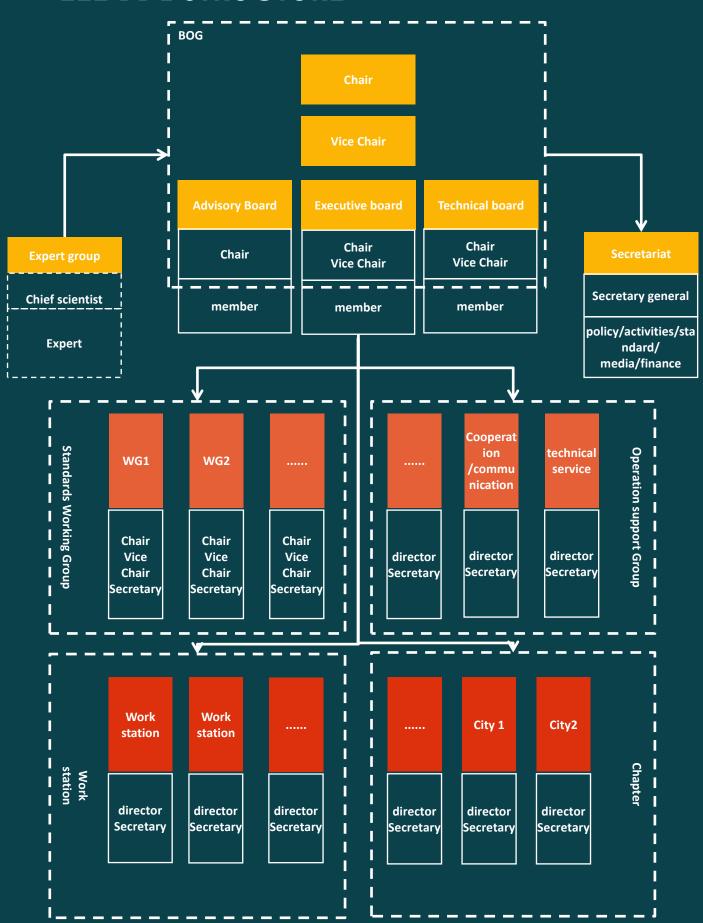
For an organization to succeed, it must align behind common goals. At the IEEE C/BDL, we have a clear purpose — to manages the development of standards within the area of blockchains and distributed ledgers, the development and implementation of blockchains and distributed ledger systems, and for applications of blockchains and distributed ledgers to specific sectors, industries, and processes. Our standards together with conformity assessment provide the method to achieve this mission. On the occasion, we would like to take you through some of the year's achievements of which we are most proud.

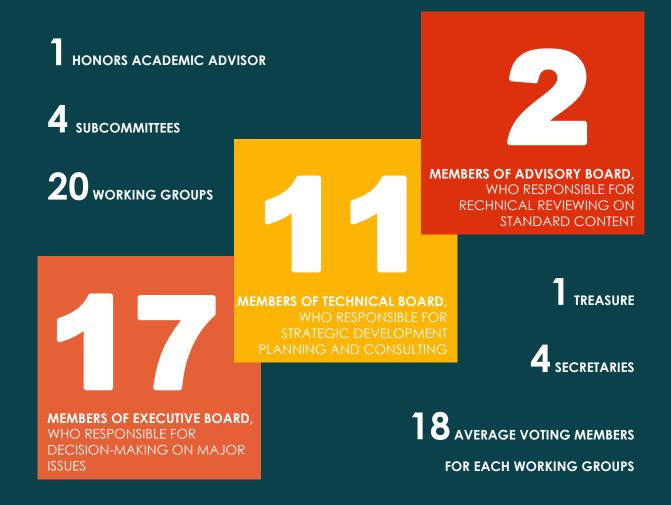
In 2021, we continued to meet, and even surpass, expectations. For example, we published IEEE 2418.7-2021, and we have 21 standards under development. You can find out more about these and other standardizing successes in this report.

At a time when we are experiencing an unprecedented global health crisis, many challenges stand ahead of us. We are proud to be a part of the IEEE C/BDL as we are adapting to the future on this journey, and we know that, together, we are on our way to create the digital world by blockchain.

Ming Li, Chair of BDL
Yu Du, Vice Chair of BDL

IEEE BDL STRUCTURE



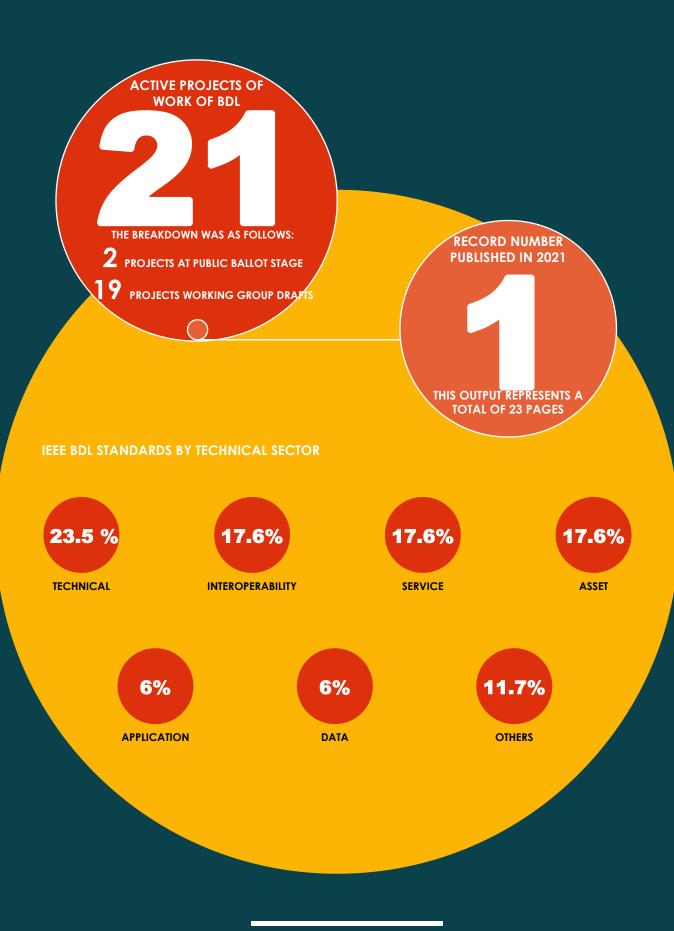


40+ ENTITIES AS BDL CONTRIBUTORS, LISTED HERE BELOW BY CATEGORY.

Honors Academic Advisor: Jifeng He, Academician of Chinese Academy of Sciences, East China Normal University

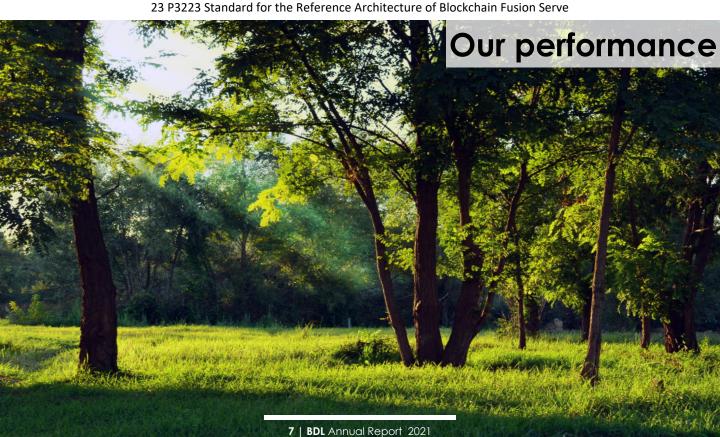
Advisory Board	Executive Board	Technical Board
 Susan Corbisiero, Australian Trade and Investment Commission Hock Lai Chia, Singapore FinTech Association 	 Bin Li, Webank Danny Deng ,Gongyilian Fangwei He, Zhongke Fuyun Fred Du, Bytom Han Hao, Annie Haobo Ma, Hoopox Hongfei Da, Distributed Technologies Jose Antonio Costa, Nokia Tiancheng Liu, Easy Visible Sky Tree Wei Xiao, Baidu Wenpeng Song, Zhongan Xiaojun Zhang, Huawei Xinlei Zhai, JD Digits Ying Yan, Ant Financial Yuming Yuan, Hainan Huochain Technology Co., Ltd Zhoudong Ji, Goldfield capital Ltd Yukun Hao, Wanxiang Blockchain 	 Haibin Kan, Fudan University Jianming Zhu, Central University of Finance and Economics Liang Cai, Zhejiang University Qiang Tang, New Jersey Institute of Technology Ruiyun Yu, Software College, Northeastern University Yi Sun, Institute of Computing Phil Lau, Map Protocol Alison Holt, FIITP, FBCS Haishui Yan, Aurora IT Group Kyeong Hee OH, TCA Services Weilun Lao, China Southern Power Grid Guangzhou Power Supply Bureau

IEEE BDL STANDARDS AT A GLANCE



The smooth development of IEEE C/BDL 2021 cannot be separated from all member's strong support. We will continue to make efforts on making all working groups voices heard in 2022 and beyond.

1 IEEE 2418.2-2020 IEEE Standard Data Format for Blockchain Systems 2 IEEE 2418.7-2021 IEEE Standard for the Use of Blockchain in Supply Chain Finance 3 P3201 Standard for Blockchain Access Control 4 P3202 Standard for Capability Evaluation Requirements of Blockchain Practitioners 5 P3203 Standard for Blockchain Interoperability Naming Protocol 6 P3204 Standard for Blockchain Interoperability - Cross Chain Transaction Consistency Protocol 7 P3205 Standard for Blockchain Interoperability - Data Authentication and Communication Protocol 8 P3206 Standard for Blockchain-based Digital Asset Classification 9 P3207 Standard for Blockchain-based Digital Asset Identification 10 P3208 Standard for Blockchain-based Digital Asset Exchange Model 11 P3209 Standard for Blockchain Identity Key Management 12 P3210 Standard for Blockchain-based Digital Identity System Framework 13 P3211 Standard for Blockchain-based Electronic Evidence Interface Specification 14 P3212 Standard for Blockchain System Governance Specification 15 P3214 Standard for Testing Specification of Blockchain Systems 16 P3215 Standard for Consensus Framework for Blockchain System 17 P3216 Standard for Blockchain Service Capability Evaluation 18 P3217 Standard for Application Interface Specification for Blockchain Systems 19 P3218 Standard for Using Blockchain for Carbon Trading Applications 20 P3219 Standard for Blockchain-based Zero-Trust Framework for Internet of Things (IoT) 21 P3220 Guide for the Application of Non-Fungible Token (NFT) Based Digital Asset 22 P3222 Standard for the Reference Architecture of Blockchain as a Service







The 2418.7-2021 IEEE Standard for the Use of Blockchain in Supply Chain Finance defines a baseline architectural framework and defines functional roles for blockchain-driven supply chain finance (SCF) implementations based on the account payable, e.g., core enterprise, supplier, bank, blockchain platform provider and so on. In addition, this standard outlines use cases and business flows for SCF based on blockchain, and specifies the functional implementation and security requirements.

This standard provides a foundation for the blockchain implementation solutions within supply chain finance through which all traditional supply chain finance stakeholders especially small and medium enterprises can benefit from the transparent, efficient, accurate, decentralized, and secure architecture.

Standard for the Use of Blockchain in Supply Chain Finance Working Group Participants

Name	WG Position	Affiliation
Hui Zhang	Chair	Alipay (China) Technology Co., Ltd
Jianong Li	Vice Chair	Chinese Electronics Standardization Institute
Qi Wang	Secretary	0xSenses Corporation
Zhenzhen Jiao	Contributor	Chaincomp Technologies Co., Ltd
Tiancheng Liu	Contributor	Easy-Visible Sky Tree Technology (Beijing) Co., Ltd
Butian Huang	Contributor	Hangzhou Yunphant Network Technology Co., Ltd
Hailong Wang	Contributor	JD.com
Yinming Pang	Contributor	Linkeychain Intelligent Technology (Shanghai) Co., Ltd.
Sibo Feng	Contributor	LinkLogis Digital Technology Group Co., Ltd.
Feng Cao	Contributor	Shanghai Plian Information Technology Co., Ltd.
Yang Gao	Contributor	Shanghai Pudong Development Bank Co., Ltd.
Jian Cheng	Contributor	Shanghai Weilian Information Technology Co., Ltd.
Yong Yan	Contributor	State Grid Corporation of China
Yang Wu	Contributor	Tencent.
Erwu Liu	Contributor	Tongji University
Mingjuan Wu	Contributor	Wuxi SensingNet Industrialization Research Institute
Han Hao	Contributor	Xiamen Anne Corporation Ltd.
Jianhai Chen	Contributor	Zhejiang University
Jiange Cai	Contributor	Zhejiang University
Wenting Chang	Contributor	Alipay (China) Technology Co., Ltd
Huaiyong Hu	Contributor	Xiamen Anne Corporation Ltd.
Ming Li	Contributor	Chinese Electronics Standardization Institute
Nuqie Li	Contributor	Sichuan Changhong Electric Co.,Ltd.
Xuming Lu	Contributor	Alipay (China) Technology Co., Ltd
Hongwei Luo	Contributor	Alipay (China) Technology Co., Ltd
Yingming Pang	Contributor	
Jin Peng	Contributor	Alipay (China) Technology Co., Ltd
Lin Sun	Contributor	Chinese Electronics Standardization Institute
Lei Wu	Contributor	Zhejiang University
Quanqing Xu	Contributor	Alipay (China) Technology Co., Ltd
Sheng Yang	Contributor	
Yu Yuan	Contributor	0xSenses Corporation
Yuhang Zhang	Contributor	Alipay (China) Technology Co., Ltd
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BDL PLENARY IN SU ZHOU

IEEE COMPUTER SOCIETY BLOCKCHAIN AND DISTRIBUTED LEDGER STANDARDS COMMITTEE PLENARY & P3200S WG MEETING



IEEE Computer Society Blockchain and Distributed Ledger Standards Committee Plenary Meeting IEEE P3200 Series Standards Working Group Meeting

Location: Suzhou, Jiangsu Province Time: 28th - 30th April 2021, 9:30 am - 5:00 pm, UTC+8

IEEE C/BDL Plenary Meeting, 28th April, 9:30am-12:00am (DRAFT)

Sign in for plenary starts at 9:00am on the morning.

1.Call to Order and Introductions

2.Roster Update and Approval of Agenda

3. Approval of last Minutes

4.Opening speech given by Chair

5.Award for P2418.2

6.Award for members of IEEE C/BDL

7. BDL Officers Report
7.1 Vice Chair Report (Annual report)
7.2 Chief Secretary Report (Orientation

8. IEEE SA update/issues at WG (Zhao Meng)

9. Working groups status report (Smin for each)
P3201 Standard for Blockchain Access Control
P3202 Standard for Blockchain Access Control
P3203 Standard for Blockchain Interoperability Naming Protocol
P3204 Standard for Blockchain Interoperability Naming Protocol
P3204 Standard for Blockchain Interoperability - Cross Chain Transaction Consistency Protocol
P3205 Standard for Blockchain Interoperability - Data Authentication and Communication Protocol
P3206 Standard for Blockchain-based Digital Asset Clensification
P3207 Standard for Blockchain-based Digital Asset Interfaction
P3208 Standard for Blockchain Bedruity Key Management
P3210 Standard for Blockchain-based Digital Identity System Framework
P3210 Standard for Blockchain-based Digital Identity System Framework
P3211 Standard for Blockchain-based Electronic Evidence Interface Specification
P3214 Standard for Testing Specification of Blockchain Systems

10.Call for participate for new working groups
P3212 Standard for Blockchain System Governance Specificatis
P3215 Standard for Consensus Framework for Blockchain Syste
P3216 Standard for Blockchain Service Capability Evaluation

11.New Business and Future Meetings

12.Adjournment

standards.ieee.org





IEEE Computer Society Blockchain and Distributed Ledger Standards Committee Plenary &
IEEE P3200 Series Standards Working Group Second Meeting

Closing Plenary

Location: Suzhou, China Date: 30th April 2021

Document type: Resolutions Title: Resolutions - IEEE C/BDL, April 2021 Suzhou Date of document: 2021-04-30 Expected action: INFO Email of secretary: sunlin⊛cesicn Committee URL: https://sagroups.icee.org/bdlsc/

Attendees Chair: Ming Li

Vice Chair

Secretaries

Yukun Hao Lin Sun

Attendees: Members of Executive Board Members of Technical Board P3200s Working Group members

IEEE Computer Society Blockchain and Distributed Ledger Standards Committee 28th - 30th April 2021, SuZhou, China RESOLUTIONS

All Resolutions were approved unanimously unless otherwise noted.

1.Work Program

Resolution	Item	Working Group
001	IEEE P3201 Access Control Working Group appointed Du Manxiang, Shanghai Wanxiang Blockchain, as WG Chair. The WG reviewed the research results of the six-layer access control strategies based on blockchain, approved the outline and style guide	(Access Control Working Group)

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IEEE Technology Seminar Blockchain a

IEEE BDL

IEEE Computer Society Blockchain and Distributed Ledger Standards Committee

10th September 2021 AT 7PM BEIJING TIME

2021 IEEE Technology Seminar on Blockchain and Distributed Ledger Technology for Carbon Trading



Dr.Victoria Wang

Host

China Strategic Lead, IEEE Standards Association



Ming Li

19:05-19:20

Chair, IEEE Computer Society Blockchain and Distributed Ledger Standards Committee Director, China Electronics Standardization Institute



Jim Matthews

19:20-19:35

President, IEEE Standards Association



Dong Wang

19:35-19:55

Chair, IEEE P3218 Working Group President, State Grid Blockchain Technology (Beijing) Co., Ltd.



Esther Harvey

19:55-20:10

Counsellor, Department of Industry, Science, Energy and Resources, Australian Embassy Beijing



Dr.Betty Xu

20:10-20:25

Director, SESEC, Seconded European Standardization Expert in China



Kyeong Hee Oh

20:25-20:40

CEO, TCA services Co-rapporteur, ITU-T SG 17 Q14 Project Leader, ISO/TC 307 IS 23257



Pedro Baiz, PhD

20:40-20:55

CTO and Co-Founder, Earn Zero Royal Society EiR, Imperial College London Convener, FinTech TAG, ISO/TC 322

Q&A Section 20:55-21:00

Meeting Link:

https://ieeesa.webex.com/ieeesa/j.php?MTID=m9aaeff1d1676b162b480abbab98c8faa Friday, Sep 10, 2021 7:00 am | 3 hours | (UTC-04:00) Eastern Time (US & Canada) Meeting number: 179 720 8222

Password: 27711986L Annual Report 2021

IEEE Blockchain Conformity Assessment Committee (BCAC)





Standards Products & Programs Focuses Get Involved Resources MAC ADDRESS Q

IEEE BLOCKCHAIN CONFORMITY ASSESSMENT PROGRAM

Home > Products & Programs > IEEE Conformity Assessment Program (ICAP) > IEEE Conformity Assessment Program (ICAP) Programs > IEEE Blockchain Conformity Assessment Program

Introduction

With the increased use of blockchain technology by companies for various applications and solutions, there are no unified specifications and requirements for technical platform, system architecture, data format, application scenarios and service capability. The IEEE Computer Society Blockchain and Distributed Ledger Standards Committee (BDLSC) and the IEEE Conformity Assessment Program (ICAP) are jointly developing a conformity assessment program to ensure blockchain systems and products, can demonstrate conformance to related IEEE standards. This program will be managed and operated by ICAP.

Introduction Blockchain and Distributed Ledger Standards Conformity Assessment Committee

IEEE Blockchain and Distributed Ledger Standards

The IEEE Computer Society Blockchain and Distributed Ledger Standards Committee (BDLSC) manages the development of IEEE 3200™ series and other standards for blockchain and distributed ledger. These standards encompass relevant data formats for application to specific sectors, industries, and processes.

The IEEE BDLSC will standardize the implementation of blockchain system across various industry verticals such as finance, manufacturing, agriculture, IoT, energy, and healthcare, with a focus to support blockchain data, technology, application, assets, service, and other related domains interoperability between blockchain systems.

Join Blockchain Conformity Assessment Committee. Learn More >

Conformity Assessment Committee

The IEEE Blockchain certification program is being developed by the IEEE Blockchain Conformity Assessment Committee (BCAC), comprised of industry stakeholders, that will bring value to users, manufacturers, solution providers, regulators, and other potential beneficiaries. The goal of the BCAC is to produce and execute a unified test and evaluation specification aligned with current and future IEEE blockchain standards.

IEEE is issuing a call for participation for entities to join this committee. The main objectives of this committee will likely include:

Contact Us

For more information, please contact ICAP at blockchain@ieee.org.

Objectives

- Demonstrate to buyers that blockchain products or systems conform to the IEEE BDL standards
- Advise on the IEEE blockchain certification scheme requirements
- Define competency and audit requirements to become an IEEE recognized test laboratory
- Develop procurement language and advise on the IEEE Certified Mark

Join the Committee













区块链赋能数字经济 西博会分论坛数字 農





封南新闻记者 陈彦霏 实习生 影胶怡

2021年9月14日-16日、作为西博会重要组成部分的第十二届中国西部国际资本论坛暨全球经 活发展论坛-中东欧峰合在成都单行。多位政商人士、相关科研机构和企业负责人出席数字经 济发展综合专题论坛并发表讲话。

在下午的分论坛教学经济发展峰会中、中电技术标准化研究院区块特研究室主任、IEEE计算 在个下的70元以底于在70成階度至叶,中也成分形成几份70成品次短期实施主任。ECET并 机协会区块链和分布式记账技术委员会主席李珣发表《区块链标准化即力数字经济高质量发 展》的主题课讲。在演讲中,他工程了区块场标准化工作,李珣表示,当前中国高度量视区块链的发展,对未来整个数字经济的发展会产生重要的作用。李筠带我们回居区块链的发展过 程度,另外未是,由于但时间或是的重要的重要。 程,重点每周可标准化对于区块银炭果的重要性。当一些专家把区块链技术从立网络里面 提炼出来后,历经了平台建设与应用探索,标准化就在这个过程中形成"李鸿继续强调,"未来 我们相信一定会像金融体系、应用体系和服务体系影样来构建。"

除此之外、李凯为我们进一步解释了区块化的内涵与未来发展"在区块特领域有很多文化的期 F区块链的理解也有很多,有些人理解为技术,有些人理解为金融的,也有理解成 社会的,需要多种蓝图达成共识。"他解释道。

赛迪区块链研究院院长刘权就"区块链就能数字经济发展"这一主题发表讲话,汇报在区环绕和 总经 数学经济结合的这个领域的观点。在讲话中,则权率我们回届了数学经济对中国发展的重要 性,他解释道:"从数学经济来说,这是中国在新阶段,新发展路径来看,是我国的新发展战 等出席活动。



本次大会聚焦区块链在工业互联网领域的赋能和创新,旨在探讨区块链与其它技术融合发展的新方 向、为推动苏州数字经济发展和加速数字化转型贡献"高新"力量,并通过与苏州当地的企业进行深 入交流,寻求合作新机会,构建苏州区块链产业新生态。

手体在开场砂粒时表示 区块链产业发展峰会和万亩区块链芯州研究院启动 是苏州高新区数学经 济特别是区块链产业发展的重要节点。苏州高新区将依托万向区块链的技术积累与行业生态资源, 实现多层次多领域的融合创新,建立一流工业互联网应用示范中心和区块链公共服务平台,赋能产 业能级提升,打造数字产业新高地,加快新旧动能接续转换,推动经济高质量发展,奋力走在国内 作示范的创新型特色园区建设前列。

1. 由IEEE SA (国际电气与电子工程师标准协会) 组织的全球标准立项会在线上召开、由 |长虹电子控股集团有限公司(以下简称"长虹控股")牵头提交的《基于区块链的物联网零 E框架标准》,经过与会国际专家充分讨论,获得全票通过,正式立项,这也是全球首 区块链+物联网安全"国际标准。



c立項的标准名称是P3219 - Standard for Blockchain-based Zero-Trust Framework for met of Things (IoT), 即《基于区块链的物联网零信任框架标准》。

IEEE C/BDL 计算机协会区块链和分布式记账标准委员会下设的区块链赋能物联网安全工 計推出的首个标准提案,率先在标准层面提出运用区块链技术构建物联网等信任安全体系的 、思路,为物联网原生应用提供了可复制可扩展的分布式信任核心技术框架。以降低物联网 体系的技术门槛和应用成本、突破了行业技术创新和应用发展的关键振颈。

人智慧家庭和工业互联网为代表的物联网场景中、数以百亿计且数量不断增长的物联网设备 IT) 正在改变看现有的网络结构,传统的边界安全模式受到挑战,异构异主设备之间互联 I需要建立安全和可信赖的协同机制,因此迫切需要制定一个共同的框架,来应对物联网中 操存在的安全和信任挑战,以实现物联网端到端的安全可信。这个框架的标准化将促进物联 2用健康发展,为物联网生态提供信任基础,使各参与方和利益相关方共同受益。



在科技內區。本于科別的經濟大學中,但奧巴克亨富者作是原因語字科的構成技術,其关键計畫后最輕 應定與認所和社会发展,和經濟企業字技術与物理性的場合发展。 医国家学院不愿重复发展,产业元字 宣符合成为实体技术的重要成成部分,在这场全数的小重整的中,产业元字指有规则之人工整照技术 者的企业条件投资的重要成成部分。

为此前IEEE计算机协会深圳部分为式记载技术都是会进行指导。中国民场元于第二章、中国市场调查协会证明特全都是他,中级元子被汇集产业元子需求被推荐机工工的产业元子能过进长。在之 有《元子音篇》(美景)、江德从大交流中心元子继承检战协会规模分划,但并经元子音汇章为 非方方: 数十一年四元子目由战机、广十一业场搬的基础上、发起一处元子音大时里。

(产业元字由大讲堂) **MIXI计算机协会区块银和分布式记账技术委员会** I. ±6

DENTERTAROSPESSE 三、総会主力

中国市场调查协会区域领导企委员会

中国民场元宇在工委

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埃克森尔科技参与IEEE BDL SC数字身份标准工作组会议



电气与电子工程师协会(Institute of Electrical and Electronics Engineers),简称IEEE、是建立于1963年1月1日的国际性的电子技术与信息 科学工程师的协会,也是目前全球最大的专业技术组织、目前在全球拥有43万多名会员。作为全球最大的专业技术组织、EEE在电气及电子 工程、计算机、通信等领域发表的技术文献数量占全球同类文献的30%已制定了1300多个行业标准。

2021年4月28日至30日,IEEE计算机协会区域持马和分布式记除标准委员会(简称:BDL SC)2021年大会会设置P3200系列国际标准工作 组会议在苏州成功召开,来自55家单位的70余名代表参加了为期三天的会议。

哲学身份标准工作组成品通发银行、新商银行、四川长虹电路、淮克森尔科技对各自亚头的负责的标准内容向标准组做了专题报告。与 会专家就全球数字身份标准的进一步研究和推进进行了深入讨论。

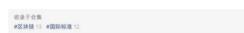
IEEE P3210区块链数字身份工作组所将建立的基于区块链的数字身份标准框架BID(Blockchain Identifiers)旨在建立一个可适用未来数 字社会对人、物和虚拟主体等对象的数字身份国际性通用性标准。

推克森尔斯汀设计自认证/骨铣认证/加密验证机制/是去中心化用户自己完全拥有数据的可以在各种异构产品之间实现透明安全的认证。 用同一个标识费录各种系统,客户端自认证,没有性能基础,与传统系统比更加高效安全,且用户自己拥有数据,这是全新的安全认证方式,打破 各大公司的数据键盘。"自认证"的实现用户的帐户信息和登录对主动权将可以真正的掌握在自己手上。将"自认证"写人数字身份标准并应 用、将颠覆目前主流的账户登录方式,埃克森尔科技何平两次对"自认证"的介绍、都引起了在场专家激烈的讨论,并获得了广泛认可。



IEEE计算机协会区块链和分布式记账标准委员会全体会议暨P3200系 列国际标准工作组会议成功召开

IEEE BDL. IEEE BDL. 2021-05-10 18:08



2021年4月28日至30日、IEEE计算机协会区块链和分布式记账标准委员会(以下和 BDL SC) 2021年全体会议暨P3200系列国际标准工作组会议在苏州成功召开,来自49家单位 的70余名代表参加了为期三天的会议。



会议由BDL SC副稿书长、中国电子技术标准化研究院区块链研究室孙渊主持。会上 BDL SC主席、中国电子技术标准化研究院区块链研究室主任李鸣介绍了委员会的题景和规 划、BDL SC副主席、上海万向区块链股份公司副总经理杜宇介绍了2020年度工作报告、BDL SC秘书长、上海万向区块链股份公司高级总监郝玉琨介绍了委员会的工作程序和要求。IEEE 中国代表处高级标准经理赵盟参加了本次会议。

BDL OFFICERS



Ming LI, BDL CHAIR

Mr. Li is Chair of IEEE Computer Society Blockchain and Distributed Ledger Standards Committee, Member of IEEE SA CAG, SMDC, RevCom, AsiaPac Regional Advisory Group, AI/SC, Chair of IEEE P2418.2 Standard Data Format for Blockchain Systems, Chair of IEEE P2841 Framework and Process for Deep Learning Evaluation, Editor of ISO/IEC TR 38505-2:2018 Governance of data, Member of ISO/TC 307, ISO/IEC JTC1 SC40, DAMA, ISACA, SAC, Associate Editors of IET BLOCKCHAIN.



Yukun HAO, BDL CHIEF SECRETARY

Mr. Hao is the Senior Director of Wanxiang Blockchain Inc., blockchain expert serving the Ministry of Industry and Information Technology of China, and visiting researcher of Imperial College London. Mr. Hao took in charge of an R&D project of a blockchain based intelligent container operation management system; the project won the Grand Award at The First China Blockchain Development Contest. Mr. Hao has also possessed several authorized patents on blockchain and distributed system.



Nuqie LI, BDL PROPAGANDA SECRETARY

Nuqie Li, BDL Propaganda Secretary Mr. Li is the Product Manager of Sichuan Changhong Electric Co., Ltd. Since joining Sichuan Changhong, Mr. Du has been in charge of blockchain product planning and design, and integration of blockchain and Internet of things. Mr. Li has participated in the preparation of 14 standards in the blockchain field, he is also member of the author group of the MIIT blockchain case set.



Yu DU, BDL VICE CHAIR

Mr. Du is the Vice General Manager of Wanxiang Blockchain Inc. and General Director of Wanxiang Blockchain Labs. Since joining China Wanxiang Holdings in 2015, Mr. Du has been in charge of the operations of Wanxiang Blockchain Inc. and the management of Wanxiang Blockchain Labs, including New Chainbase, investment and strategic cooperation, and product development. Mr. Du has been serving as the Under-Secretary-General of CBD Forum since 2016. He is also member of the author group of the MIIT white papers. And he has a proven track record of blockchain technology, product development, and investment.



Lin SUN, BDL EXECUTIVE SECRETARY

Lin Sun served as IEEE BDL secretary since 2019. Ms. Sun works as a standardization engineer in China electronics institute standardization blockchain research office. Ms. Sun is also and expert of ISO TC307, and participated in the compilation and release of 'China Blockchain Technology and Application Development Research Report 2018' and 'Shenzhen Blockchain Technology and Industry Research and Development Report 2018'.



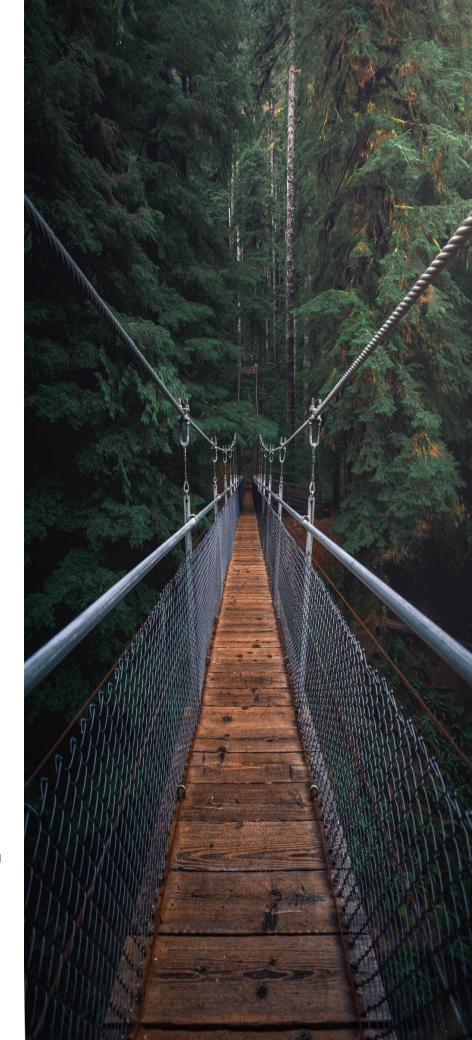
Dejun HUANG, BDL COMMUNICATIONS SECRETARY

Dejun Huang has served as IEEE BDL Communications Secretary since 2021. He works as a senior engineer in Sichuan Changhong Electric Co., LTD. Mr. Huang is also the secretary of P3206 and has participated in more than ten standards in the blockchain field.



Chao LI, BDL STANDARD SECRETARY

Mr.Li is the head of blockchain innovation Department of Shanghai Software Center. As a standard expert, Mr.Li participated in the development of a number of blockchain standards. Mr.Li is also as a core member of the blockchain Technology Research Institute of Shanghai Academy of Sciences & Technology, responsible for the research and development of blockchain projects.



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