创新 + 一中国电子学会团体标准实践

Innovation + —Practice on association standard of Chinese Institute of Electronics



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中国电子学会标准认证中心负责人。发表多篇 IEEE 期刊和会议论文,出版专著:《物联网与传感网工程实践》。作为第一起草人参与完成《数据中心 资源利用 电能能效要求和测量方法》等多项国家标准的制定。获得国家科学技术进步奖二等奖等多项奖励。

担任 ISO/IEC JTC 1 SGDCMP 召集人/秘书,ISO/IEC JTC 1 DPI 召集人,SAC TC 28 SC 39 副秘书长等。他还是中欧 RFID 互操作测试中方首席技术顾问。

Gao Linpeng

He is the principal of Chinese Institute of Electronics Standard Authentication Center. He has published the book of Internet of Things and Sensor Network Project Practice, several IEEE periodicals and conference papers. As the first drafter, he developed the GB of Data Center Resource Utilization Electrical Energy Requirement and Measurement Method and many other national standards. He was honored the second prize of National Science and Technology Progress Award, etc.

He is ISO/IEC JTC 1 SGDCMP Convener/Secretary, ISO/IEC JTC 1 DPI Convener, SAC TC 28 SC 39 Deputy Secretary General, etc. He is also the China's Chief Technical Adviser of Sino-Europe RFID Interoperability Testing, etc.



















CIE的创新基因

中国电子学会以学术交流为中心,促进学科发展、技术进步和人才成长。 五十五年来锐意进取,始终提供创新的土壤,鼓励支持创新。

2015年为了更好的服务于创新,充分利用标准化工作的特点,助力创新成果的转化,实现学术、技术与产业的有机结合,在国家标准化管理委员会的指导下,作为团体标准化试点单位,尝试开展团体标准化工作。 开始了学会新的实践模式!

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Innovation gene of CIE

Centralizing academic exchange, CIE promotes academic development, technological progress and talent growth. CIE forges ahead with determination, always provide innovative soil, encourage and support innovation for 55 years.

In order to make a better service for innovation, make full use of the characteristics of standardization, help the transfer of innovation achievements and realize the organic combination of academic, technology and industry in 2015, CIE developed association standards as a pilot unit of association standardization under the guidance of SAC.

It opens a new practice mode of CIE!





















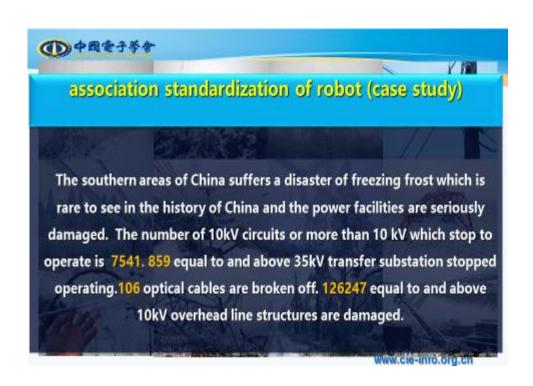




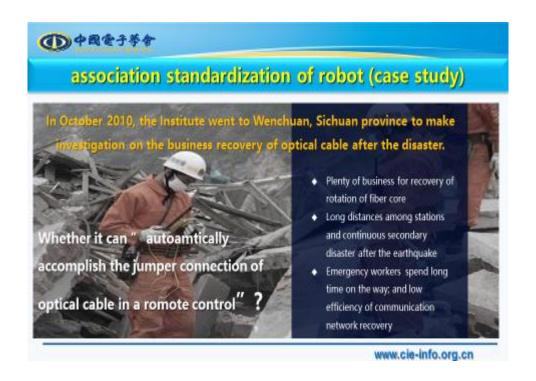




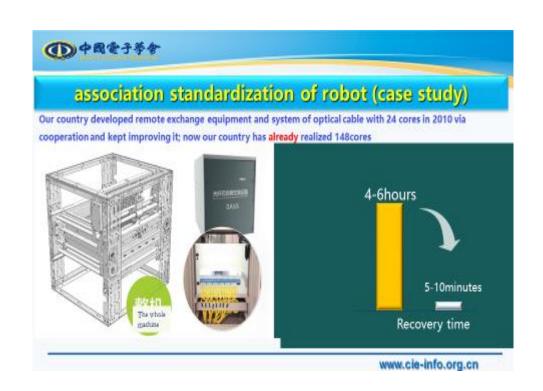














机器人团体标准工作(案例)

为了推动我国在光纤芯交换机器人领域的自主创新成果,促进相关产业的快速形成,增强应用推广程度,服务于国家发展需要,在发挥中国电子学会的专业特点和对专家和产业的广泛结合特点,组织开展光纤芯交换机器人系列标准中三项关键标准的制定,并于2017年世界机器人大会上与空间机器人系列标准一同发布:

- 光纤芯交换机器人设计通则
- 光纤芯交换机器人通信协议格式规范 加入视频
- 光纤芯交换机器人测试方法

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association standardization of robot (case study)

In order to promote self-dependent innovation achievements in the field of exchange robot of China's fiber core, facilitate rapid formation of related industries, strengthen application and promotion degree, serve the requirement of our country's development, CIE organize and develop three key standards in the filed of exchange robot of fiber, which were simultaneously published with series of standards of space robot at the world robot conference in 2017:

- General design principles for automatic optical fiber switching robot
- Communication protocol format specification for automatic optical fiber switching robot add video
- . Technical requirements and test methods for automatic optical fiber switching robot











不忘初心 面向未来

中国电子学会将继续坚持以创新为驱 动、以市场为导向、以专业化为基础的团体 标准化工作方向。

积极探索团体标准化工作的新思路、新 模式、新方法,并在组织和机制建设方面持 续调整完善,使其更好符合标准化工作规律。

我们将继续根据学会自身特点,充分发 挥学会开放型、平台型、枢纽性组织的优势 快速响应,不断提升学会团体标准适应市场 需求、满足技术进步和贸易发展的能力和水 平,更好地为创新驱动服务,为质量提升服 务, 为国内市场和国际贸易服务。

致力于支撑产业发展. 服务于科技创新和产业升 级、面向深化改革和持续 开放, 服务国家和地方, 产业和企业、社会和会员。 搭建创新性团体标准化平



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Stay true to the original mind and face the future

CIE will keep sticking to its direction of association standardization, that is, regarding the innovation as the driving force, market orientation and based on the professionalization.

Actively explore new thought, mode and method of association standardization; keep improving the organization and mechanism and make them meet the rules of standardization work.

We will fully use the advantages of the institute, i.e. open, flatbed and pivotability, based on the characteristics of CIE, make quick response and continuously improve the institute's abilities and levels on adapting the market requirement and meet the requirements of technology progress and trade development as well as make better services for innovation driving, quality improvement, domestic markets and international trades.

Devote ourselves to support the development of industry; serve the technology innovation and industry upgrade; face the deepened reform and continuous openness; make services for our country and regions, industry and enterprise as well as the society and members; build platform for association standardization of innovation.





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