7th International Conference on Cyber Security and Information

Engineering (ICCSIE2022)

Conference Program

VooV (Online) Meeting

September 23, 2022

Introduction

Due to the epidemic situation, the 7th International Conference on Cyber Security and Information Engineering (ICCSIE2022), which was originally planned to be held in Brisbane, Australia during September 23-25, 2022, **will be adjusted to online mode on September 23, 2022.**

ICCSIE2022 is organized by Beijing University of Technology. It aims to discuss the academic frontiers and hot issues of cyber security and information engineering, and promote academic exchanges in related fields as well. This conference provides opportunities for the delegates to exchange new ideas and application experiences, to establish business or research relations and to find global partners for future collaboration.

Organization

Organized by

Beijing University of Technology

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Jingsha He, Professor, Beijing University of Technology, China

Yu-Dong Zhang, Professor, University of Leicester, UK

Co-Chairs

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Jerry Chun-Wei Lin, Professor, Western Norway University of Applied Sciences, Norway

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Yongqiang Zhao, Northwestern Polytechnical University, China

Yongqing Zhu, Singapore University of Social Sciences, Singapore

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Yusri Yusof, Universiti Tun Hussein Onn Malaysia, Malaysia

Zhenghao Shi, Xi'an University of Technology, China

Zhuxing Yang, National Cheng Kung University, Taiwan, China

Guosong Jiang, Huanggang Normal University, China

Yurong Guan, Huanggang Normal University, China

Conference Agenda

Keynote Session

September 23   09:00-12:00

Oral Presentation

September 23   13:30-18:30

Keynote Session

	Welcome Speech & Invited Speeches TOPIC: ICCSIE2022 (2022-09-23) TIME: 2022/09/23 09:00-12:00 (GMT+08:00) Beijing Time Click the link below, or add it to your conference list: **https://meeting.tencent.com/dm/kHKMn7afbnBY** Conference ID: 582-321-640
9:00-9:10	Opening Ceremony from Prof. Jingsha He of Beijing University of Technology, China
09:10-09:40	Anand Nayyar, Assistant Professor, Duy Tan University, Vietnam Speech Title: 6G, WHY?
09:40-10:10	Yu-Dong Zhang, Professor, University of Leicester, UK Speech Title: Information Engineering for COVID-19 Diagnosis
10:10-10:30	Break time
10:30-11:00	Gautam Srivastava, Associate Professor, Brandon University, Canada Speech Title: Blockchain Technology for the Internet of Medical Things
11:00-11:30	Ngoc Quang Nguyen, Assistant Professor, Waseda University, Japan Speech Title: AI-based Network Slicing Design for future scalable Energy-Aware Content-Oriented Communications
11:30-12:00	Danilo Avola, Assistant Professor, Sapienza University of Rome, Italy Speech Title: Wi-Fi Person Re-Identification (Re-Id) Wi-Fi Human Silhouette and Skeleton Video Synthesis

Oral Presentation

	Oral Presentation	
	TOPIC: ICCSIE2022 (2022-09-23)	
	TIME: 2022/09/23 13:30-18:30（GMT+08:00）Beijing Time	
	Click the link below, or add it to your conference list: https://meeting.tencent.com/dm/kHKMn7afbnBY	
	Conference ID: 582-321-640	
ID	**Title**	**Authors**
CC001	Technology Configuration of Innovation and Entrepreneurship Platform Based on Cloud Computing	Lei Liu, Yuyang Liu, Mingying Xie
CC003	A Virtual Network Mapping Method Based on Compound Particle Swarm Optimization	Jianhua Huang, Yunlong Tang, Yongjun Wei, Huan Wang, Haifeng Zhang, Bing Zhang
CC006	Application and research of knowledge graph in the management of teachers' profession archives in military academies	Qingqing Cao
CC018	Research on Situation Element Extraction Model of Internet of Vehicles Based on Optimized Random Forest	Yiyang Wang, Fei Li
CC015	Analysis and Research on SOTIF of Typical L3 Autopilot System	Kongjian Qin, Yu Wang, Lei Liu, Xianzhao Xia, Qingyang Wang, Zhiqiang Zhang
CC014	Computing and Explaining Knowledge Relevance in Exploratory Search Environment	Yuan La, Liu Yuan
CC020	Research on the algorithm of situational element extraction of Internet of Vehicles security based on optimized-FOA-PNN	Xuan Chen, Fei Li
CC011	Application of knowledge graph technology in the field of power grid infrastructure	Hongyu Liu, Yongxue Fan, Lei Ding
CC022	Gas Accident Safety Entity Extraction Based on Data Enhancement and Transfer Learning	Shiguang Guo, Zhen Ming
CC007	Smart Contract Applications within Blockchain Technology: A Systematic Mapping Study	Xiang Cheng, Jiansuer Julaiti

CC019	Research on NTRU-based Anonymous Authentication and Key Negotiation Protocol for VANETs	Jiayu Yang, Fei Li, Zhuoran Zhang
CC017	Research on Interface specification of distributed business interaction and data sharing	Yuanyuan Zhao, Yongxue Fan, Yu Yang
CC009	Design of Power Communication Panoramic Interactive Anti-Accident Exercise System	Lizhuo Geng, Xue Hao, Lu Liu, Feng Gao, Chunzhe Lin, Xun Sun
CC008	Automotive V2X communication security key technology and test method research	Kexun He, Baotian Li
CC013	Research on voltage inductive heated defect detection technology based on temperature width intelligent adjustment	Xin Li, Hui Ni, Bo Niu, Liang Zhai, Furong Zhang, Xu Zeng
CC023	WEB Attack Source Tracing Technology Based on Genetic Algorithm	Ying Ling, Chunyan Yang, Xin Li, Ming Xie, Shaofeng Ming
CC024	Information Encryption Security System Based on Chaos Algorithm	Xiya Liu
CC021	Using Regression Algorithms to Forecast Merchandise Sales in the Presence of Independent Variables	Feng Wang, Aviles Joey S
CC010	A Novel Chaotic Image Encryption Algorithm Based on Pixel and Bit Level Scrambling-diffusion	Ruisong Ye, Jiebin Su, Yuhan Tang, Haoran Li, Haoyu Zhi
CC004	Design and Implementation of TLS Traffic Packet Filtering Technology Based on Netfilter Framework	Jin Cheng, Chen Li
CC005	Research on Ship Speed Optimization Simulation Based on Genetic Algorithm	Wei Liu, Kejia Zhang, Yu Gan
CC002	Development of WEB-based Automatic Detection Tool for Web Attack Traceability	Haosheng Li, Xuejiao Zhao, Qingqing Ren
CC012	IoT Platform Based on Digital Twin Modeling and Multi-Source Information Fusion	Jiting Gu
CC016	Research on Smart Site of Power Grid Based on Edge Computing Framework	Chenguang Gao, Yongxue Fan, Lei Ding, Zhen Wang