

7th International Conference on Computing, Control and Industrial Engineering (CCIE2022)

第七届计算、控制与工业工程国际学术会议

中国·杭州

<http://www.ccieconf.com/>

一. 会议简介

2022第七届计算、控制与工业工程国际学术会议（CCIE2022）将于2023年2月25-26日在中国杭州召开，大会由武汉纺织大学主办，Charles Darwin University和江南大学协办。

大会主要讨论计算、控制与工业工程方面的研究问题。它是研究人员、实践者、开发人员和用户探索前沿思想、交流技术、工具和经验的领先论坛。大会组委会邀请您提交原创研究论文并参会交流。

二. 主办单位

武汉纺织大学

三. 协办单位

Charles Darwin University

江南大学

四. 组织机构

Conference Chairs

Prof. Yuriy S. Shmaliy, IEEE Fellow, University of Guanajuato, Mexico

Prof. Dr. Zeshui Xu, Academician of IASCYS; Fellow of IEEE, IFSA, RSA, IET, BCS, IAAM, Sichuan University, China

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Distinguished Prof. Xiao-Jun Wu, (Member of CCF, ACM, IEEE), Deputy President of Jiangsu Association of Artificial Intelligence, Jiangnan University, China

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Prof. João Manuel R. S. Tavares, (Editor in Chief of T&F CMBBE and T&F CMBBE: Imaging & Visualization), Faculdade de Engenharia da Universidade do Porto (FEUP), Portugal

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Dr. Jack Feng, Caterpillar Inc., USA

Prof. Kei Eguchi, Department of Information Electronics, Fukuoka Institute of Technology, Japan

Dr. Mohd Naved, Amity University Noida, India

五. 会议主题

计算、控制与工业工程前沿

六. 征文范围 (包括但不限于)

High Performance Computing
Pervasive Computing
Green Computing
Grid Computing
Soft Computing
Cloud Computing
Software Engineering / Metrics / Testing
Cyber Security
DNA Computing
Quantum Computing
Nano Computing
Automation and Control Engineering
Artificial Intelligence
Machine Learning
Deep Learning
Neural Networks
Expert Systems
Pattern Recognition
Computer Vision
Data Communication and Networking
Data Management/Mining
Robotics
Natural Language Processing
Fuzzy Logic
Expert Systems

七. 投稿注意事项

1. 请务必用英文撰写论文（对中文稿件，也可提供翻译服务，详情请咨询大会秘书处）。
2. 论文应包含：Abstract (摘要)、Keywords (关键词)、Instruction (引言)、Text (正文)、Conclusion (结论)、References (参考文献)；引言中请解析国内外同类研究的现状及存在的问题。
3. 投稿前，按格式模板排版。
4. 投稿时，请将论文（WORD 版和 PDF 版）提交至会议邮箱：ccieconf@163.com；并在邮件主题中表明“投稿”字样，同时在邮件正文里留下有效联系方式（包含电话，邮箱）。
5. 本次会议采取先投稿、先送审、符合条件者先发送录用通知方式进行。

八. 论文评审及出版

CCIE 2022 录用的论文将以会议论文集的形式出版，见刊后由出版社提交至 EI Compendex、Scopus、CNKI 及其它学术数据库进行检索，目前检索稳定。

另外单独征集篇幅较长的论文，按 SCI 期刊的审稿流程审稿并推荐到 SCI 期刊出版（详情请咨询大会组委会秘书处李老师）

九. 重要期限

会议时间：2023.2.25-2023.2.26

最终截稿日期：2022.12.20

录用通知时间：投稿后 1-2 周

十. 会议注册

论文审稿通过即发送录用通知，作者按照录用通知要求缴费注册（标准：按照格式模板排版后 6 页及以内每篇论文 3500 元，超过 6 页者需额外缴纳超页费 350 元/页）。

十一. 大会秘书处

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Engineering Village

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Abstract Detailed

☐ **6th International Conference on Computing, Control, and Industrial Engineering, CCIE 2021**

Source: *Lecture Notes in Electrical Engineering*, v 920 LNEE, 2022, **6th International Technical Conference on Advances in Computing, Control and Industrial Engineering**, CCIE 2021; ISSN: 18761100, E-ISSN: 18761119; ISBN-13: 9789811939266; Conference: **6th International Conference on Computing, Control, and Industrial Engineering**, CCIE 2021, January 15, 2022 - January 16, 2022; Publisher: Springer Science and Business Media Deutschland GmbH

Abstracts: The proceedings contain 89 papers. The special focus in this conference is on Computing, Control, and Industrial Engineering. The topics include: Based on the Design of Real-Time Monitoring of the Number of Bus Passengers Under the COVID-19 Situation; Research on Nonlinear System Modeling Based on Fuzzy Neural Network with WOA-ILM Algorithm; research on Multi-motor Synchronous Control System of Offshore Platform Based on Mean Coupling; research on Command and Fire Control Integration on Endpoint Defense of Strategic Location; An Improved Algorithm for Occlusion Tracking Based on FDSST and Kalman Filtering; source Structure Design of Phase Magnetic Beacon Positioning System; integral Terminal Sliding Mode Control for Quadrotor Based on a Novel Power Reaching Law; research on the Application of Self-optimizing Control Algorithm in Tuned Filters; A Comparative Study of Several Mapping Algorithms Based on Laser SLAM; design and Implementation of Online Control Performance Evaluation System for Renewable Energy; prediction of Primary Water Inventory in Nuclear Power Plant Based on Recurrent Neural Network; self-adaptive Eyes off Objects Detection for Distracted Driving; Deep Learning Channel Estimation for OFDM 5G Systems with Different Channel Models; an Iterative Local Search Approach of Finding the Minimum Dominating Set in IoT; feasibility Study of Neural Network in Satellite Attitude Determination; two-Stream Transformer Encoders for Skeleton-Based Action Recognition; Fabric Defect Detection Based on Improved Faster R-CNN and Two-Step Clustering Method; License Plate Recognition System Based on SVM and ANN Neural Network; a Novel Approach for Community Detection via Autoencoder with Convolutional Neural Networks; shunt-Wound Graph Learning for Camera Localization.

Database: Compendex

Related Documents

Journals

Special issue on selected papers from the 6th International Conference on Nanoscience and Nanotechnology-2021 (ICONN-2021)
Archana, J.
(2022) *Journal of Materials Science: Materials in Electronics*
Database: Compendex

Preface: 11th International Conference on High-Performance Computing Systems and Technologies in Scientific Research, Automation of Control and Production (HPCST-2021), May 21-22, 2021, Barnaul, Russia
Jordan, Vladimir I.; Shurina, Ella; Taras...
(2021) *Journal of Physics: Conference Series*
Database: Compendex

Preface of the 5th International Conference on Applied Physics, Simulation and Computing (APSAC 2021), Salerno, Italy, September 3-5, 2021
Guarnaccia, Claudio
(2022) *Journal of Physics: Conference Series*
Database: Compendex

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