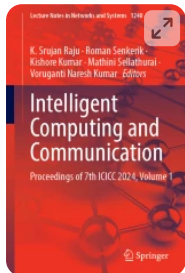


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Intelligent Computing and Communication

Proceedings of 7th ICICC 2024, Volume 1

| Conference proceedings | Feb 2025

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Overview

Editors: K. Srujan Raju, Roman Senkerik, T. Kishore Kumar, Mathini Sellathurai, Voruganti Naresh Kumar

Presents recent innovative research in the field of communication and networks
Contains results of ICICC 2024 organized in Hyderabad, India, during August 2024
Serves as a reference for young scholars, researchers, and industry professionals

 Part of the book series: Lecture Notes in Networks and Systems (LNNS, volume 1240)

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About this book

This book features a collection of high-quality, peer-reviewed papers presented at the Seventh International Conference on Intelligent Computing and Communication (ICICC 2024) organized by CMR Technical Campus (CMRTC), Hyderabad, Telangana, India, on August 30–31, 2024. It focuses on innovation paradigms in system knowledge, intelligence, and sustainability that can be applied to provide practical solutions to several problems in society, the environment, and industry. Further, the book also addresses the deployment of emerging computational and knowledge transfer approaches, optimizing solutions in various disciplines of science, technology, and health care.

Keywords

Artificial Intelligence**Data Engineering****Intelligent Computing****Cloud Computing****Machine Learning****Signal and Digital Image Processing****ICICC 2024 Proceedings**

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habilitated Associate Professor in Informatics, and in the same field, he obtained the title of Full Professor at VŠB—Technical University Ostrava in 2022. He is Author of more than 50 journal articles, 300 conference papers, several book chapters, and editorials. His research interests include artificial intelligence and distributed systems, the development of evolutionary algorithms, and general soft computing and machine learning methods.

Dr. Kishore Kumar earned his Ph.D. in signal processing in 2004. He headed the Department of Electronics and Communication Engineering at NIT Warangal from 2015 to 2017. He was also Head of the Institute Computer Center, NIT Warangal, from 2018 to 2020. He was Visiting Professor at ESIGELEC University in France in 2009, Visiting Professor at TALLINN University, Estonia, for a semester for an M.S. in computer science, and Visiting Professor at the Asian Institute of Technology, Bangkok, in 2019 under the Secondment of Indian Faculty by MHRD, Govt. of India. He worked as Technical Officer in the Cabinet Secretariat, Prime Minister's Office, Government of India. He is Member of the Central Council Board (CCB) and Member of the Andhra Pradesh State Council for Higher Education (APSCHE). He is Member of the review committee formed by RCI and DRDO to examine a 160-crore project.

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Dr. Voruganti Naresh Kumar M.Tech, Ph.D., is working as Associate Professor and Training Officer in CMR Technical Campus, Kandlakoya, Hyderabad, Telangana, India, under regular stream and having 12+ years of teaching experience. His area of specialization in Ph.D. is networks and presented 9+ research papers in national and international conferences and seminars in various colleges and Universities; He has published 5 research articles in book chapter with ISBN and 10+ research papers in national and international peer-reviewed and referred journals with ISSN; He is Co-Applicant and Inventor for 3 patents published in national and Member of ISTE. He has been appointed as Expert Panel Member in various organizations. He taught various subjects for Graduate and Post Graduate students. He was awarded with “Aadarsha Acharya Puraskar” by Indian Servers, IT of AP and Telangana, Lions Club Vijayawada.

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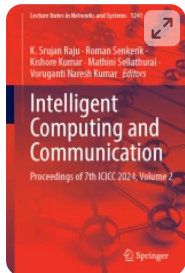
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Intelligent Computing and Communication

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Overview

Editors: K. Srujan Raju, Roman Senkerik, T. Kishore Kumar, Mathini Sellathurai, Voruganti Naresh Kumar

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