
International Journal Of Computer Applications Technology And Research

Communication and Computing Systems
Best Studies from the 2017 International
Conference on Computer and Applications, Dubai,
UAE

ICT and Critical Infrastructure: Proceedings of the
48th Annual Convention of Computer Society of
India- Vol II

Proceedings of the 6th International Workshop
Soft Computing Applications (SOFA 2014),
Volume 1

Data Intensive Computing Applications for Big
Data

Hosted by CSI Vishakapatnam Chapter
Computational Intelligence and Soft Computing
Applications in Healthcare Management Science
International Journal of System Dynamics
Applications

Proceedings of the International Conference on
Communication and Computing Systems (ICCCS
2016), Gurgaon, India, 9-11 September, 2016

Principle, Algorithms, and Practices
International Journal of Neutrosophic Science
(IJNS) Volume 13, 2020
Applied Science & Technology Index
January-March 2014
Emerging Research in Computing, Information,
Communication and Applications
International Conference on Computer
Applications 2012 :: Volume 02
Peer Review
International Journal of Computer Applications in
Technology
Computer Aided Geometric Design
A Cumulative Subject Index
ERCICA 2016
Applications of Cloud Computing
Intelligent Systems Technologies and Applications
Data Mining and Knowledge Discovery in Real Life
Applications
Soft Computing Applications in Sensor Networks
Computational Intelligence for Multimedia Big
Data on the Cloud with Engineering Applications
Approaches and Practices
Proceedings of ICCCS 2016, Volume 2
Soft-Computing-Based Nonlinear Control Systems
Design
International Conference on Computer
Applications 2012 :: Volume 03
Intelligent Internet of Things
Adaptive Health Management Information
Systems
A Critical Inquiry

Proceedings of ICDMAI 2018, Volume 2
Mechanical Engineering Education
Volume 1
Data Management, Analytics and Innovation
Information Management and Machine
Intelligence
Bi-level Linear Programming Problem with
Neutrosophic Numbers
Nature-Inspired Computing for Smart Application
Design
Machine Intelligence and Soft Computing

*International
Journal Of
Computer
Applications
Technology
And
Research*

*Downloaded from
process.ogjeschool.edu
by guest*

**GIOVANNA
DORSEY**

**Communication and
Computing Systems**

Springer Nature

This book uses tutorials and new material to describe the basic concepts of soft-computing which potentially can be used in real-life sensor network applications. It is organized in a manner that

exemplifies the use of an assortment of soft-computing applications for solving different problems in sensor networking. Written by worldwide experts, the chapters provide a balanced mixture of different problems concerning channel access, routing, coverage, localization, lifetime maximization and target tracking using emerging soft-computing applications.

**Best Studies from
the 2017**

**International
Conference on
Computer and
Applications, Dubai,
UAE** Jones & Bartlett

Learning

The volume on Data Management, Analytics and Innovations

presents the latest high-quality technical contributions and research results in the areas of data management and smart computing, big data management, artificial intelligence and data analytics along with advances in network technologies. It deals with the state-of-the-art topics and provides challenges and solutions for future development. Original, unpublished research work highlighting specific research domains from all viewpoints are contributed from

scientists throughout the globe. This volume is mainly designed for professional audience, composed of researchers and practitioners in academia and industry.

ICT and Critical

Infrastructure:

Proceedings of the

48th Annual

Convention of

Computer Society of

India- Vol II Springer

In today's modernized world, the field of

healthcare has seen significant practical innovations with the implementation of computational intelligence approaches and soft computing methods.

These two concepts present various solutions to complex scientific problems and imperfect data issues.

This has made both very popular in the

medical profession. There are still various areas to be studied and improved by these two schemes as healthcare practices continue to develop. Computational Intelligence and Soft Computing Applications in Healthcare Management Science is an essential reference source that discusses the implementation of soft computing techniques and computational methods in the various components of healthcare, telemedicine, and public health. Featuring research on topics such as analytical modeling, neural networks, and fuzzy logic, this book is ideally designed for software engineers, information scientists,

medical professionals, researchers, developers, educators, academicians, and students. Proceedings of the 6th International Workshop Soft Computing Applications (SOFA 2014), Volume 1 IOS Press Computational Intelligence for Multimedia Big Data on the Cloud with Engineering Applications covers timely topics, including the neural network (NN), particle swarm optimization (PSO), evolutionary algorithm (GA), fuzzy sets (FS) and rough sets (RS), etc. Furthermore, the book highlights recent research on representative techniques to elaborate how a data-centric system formed a powerful platform for

the processing of cloud hosted multimedia big data and how it could be analyzed, processed and characterized by CI. The book also provides a view on how techniques in CI can offer solutions in modeling, relationship pattern recognition, clustering and other problems in bioengineering. It is written for domain experts and developers who want to understand and explore the application of computational intelligence aspects (opportunities and challenges) for design and development of a data-centric system in the context of multimedia cloud, big data era and its related applications, such as smarter healthcare, homeland security, traffic control trading

analysis and telecom, etc. Researchers and PhD students exploring the significance of data centric systems in the next paradigm of computing will find this book extremely useful. Presents a brief overview of computational intelligence paradigms and its significant role in application domains Illustrates the state-of-the-art and recent developments in the new theories and applications of CI approaches Familiarizes the reader with computational intelligence concepts and technologies that are successfully used in the implementation of cloud-centric multimedia services in massive data processing Provides new advances in the fields of CI for bio-

engineering application
Data Intensive
Computing
Applications for Big
Data IGI Global
Exchange of
information and
innovative ideas are
necessary to
accelerate the
development of
technology. With
advent of technology,
intelligent and soft
computing techniques
came into existence
with a wide scope of
implementation in
engineering sciences.
Keeping this ideology
in preference, this
book includes the
insights that reflect the
'Advances in Computer
and Computational
Sciences' from
upcoming researchers
and leading
academicians across
the globe. It contains
high-quality peer-
reviewed papers of

'International
Conference on
Computer,
Communication and
Computational
Sciences (ICCCCS
2016), held during
12-13 August, 2016 in
Ajmer, India'. These
papers are arranged in
the form of chapters.
The content of the
book is divided into
two volumes that cover
variety of topics such
as intelligent hardware
and software design,
advanced
communications,
power and energy
optimization, intelligent
techniques used in
internet of things,
intelligent image
processing, advanced
software engineering,
evolutionary and soft
computing, security
and many more. This
book helps the
perspective readers'
from computer

industry and academia to derive the advances of next generation computer and communication technology and shape them into real life applications.

Hosted by CSI

Vishakapatnam

Chapter John Wiley & Sons

In the era of the Internet of Things and with the explosive worldwide growth of electronic data volume, and associated need of processing, analysis, and storage of such a humongous amount of data, it has now become mandatory to exploit the power of massively parallel architecture for fast computation. Cloud computing provides a cheap source of such a computing framework for a large volume of data for real-time

applications. It is, therefore, not surprising to see that cloud computing has become a buzzword in the computing fraternity over the last decade. Applications of Cloud Computing: Approaches and Practices lays a good foundation for the core concepts and principles of cloud computing applications, walking the reader through the fundamental ideas with expert ease. The book progresses on the topics in a step-by-step manner. It reinforces theory with a full-fledged pedagogy designed to enhance students' understanding and offer them a practical insight into the applications of it. It is a valuable source of knowledge for researchers, engineers,

practitioners, and graduate and doctoral students working in the field of cloud computing. It will also be useful for faculty members of graduate schools and universities.

Computational Intelligence and Soft Computing Applications in Healthcare Management Science

IGI Global International Journal of Computer Applications in TechnologyPeer ReviewA Critical InquiryRowman & Littlefield
International Journal of System Dynamics Applications CRC Press International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of

Neutrosophic and its Applications. Papers concern with neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributions to economics, finance, management, industries, electronics, and communications are promoted.
Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016 IGI

Global HCTL Open International Journal of Technology Innovations and Research (IJTIR) [ISSN (Online): 2321-1814] is an International, Open-Access, Peer-Reviewed, Online journal devoted to various disciplines of Science and Technology. HCTL Open IJTIR is a bi-monthly journal published by HCTL Open Publications Solutions, India and Hybrid Computing Technology Labs, India. - Get more information at: <http://ijtir.hctl.org/>

Principle,

Algorithms, and

Practices Springer

This book presents the proceedings of International Conference on Emerging Research in Computing, Information,

Communication and Applications, ERCICA 2016. ERCICA provides an interdisciplinary forum for researchers, professional engineers and scientists, educators, and technologists to discuss, debate and promote research and technology in the upcoming areas of computing, information, communication and their applications. The book discusses these emerging research areas, providing a valuable resource for researchers and practicing engineers alike.

International Journal of Neutrosophic Science (IJNS)

Volume 13, 2020

International Journal of Computer Applications in TechnologyPeer ReviewA Critical

Inquiry
These volumes constitute the Proceedings of the 6th International Workshop on Soft Computing Applications, or SOFA 2014, held on 24-26 July 2014 in Timisoara, Romania. This edition was organized by the University of Belgrade, Serbia in conjunction with Romanian Society of Control Engineering and Technical Informatics (SRAIT) - Arad Section, The General Association of Engineers in Romania - Arad Section, Institute of Computer Science, Iasi Branch of the Romanian Academy and IEEE Romanian Section. The Soft Computing concept was introduced by Lotfi Zadeh in 1991 and serves to highlight the emergence of computing

methodologies in which the accent is on exploiting the tolerance for imprecision and uncertainty to achieve tractability, robustness and low solution cost. Soft computing facilitates the use of fuzzy logic, neurocomputing, evolutionary computing and probabilistic computing in combination, leading to the concept of hybrid intelligent systems. The combination of such intelligent systems tools and a large number of applications introduce a need for a synergy of scientific and technological disciplines in order to show the great potential of Soft Computing in all domains. The conference papers

included in these proceedings, published post conference, were grouped into the following area of research: · Image, Text and Signal Processing
 Intelligent Transportation Modeling and Applications
 Biomedical Applications Neural Network and Applications
 Knowledge-Based Technologies for Web Applications, Cloud Computing, Security, Algorithms and Computer Networks
 Knowledge-Based Technologies Soft Computing Techniques for Time Series Analysis
 Soft Computing and Fuzzy Logic in Biometrics
 Fuzzy Applications Theory and Fuzzy Control
 Bussiness Process Management

Methods and Applications in Electrical Engineering
 The volumes provide useful information to professors, researchers and graduated students in area of soft computing techniques and applications, as they report new research work on challenging issues.
Applied Science & Technology Index
 TECHNO FORUM R&D CENTRE
 “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic

structures developed in algebra, geometry, topology, etc.
January-March 2014
Springer
Computer Aided Geometric Design covers the proceedings of the First International Conference on Computer Aided Geometric Design, held at the University of Utah on March 18-21, 1974. This book is composed of 15 chapters and starts with reviews of the properties of surface patch equation and the use of computers in geometrical design. The next chapters deal with the principles of smooth interpolation over triangles and without twist constraints, as well as the graphical representation of surfaces over triangles

and rectangles. These topics are followed by discussions of the B-spline curves and surfaces; mathematical and practical possibilities of UNISURF; nonlinear splines; and some piecewise polynomial alternatives to splines under tension. Other chapters explore the smooth parametric surfaces, the space curve as a folded edge, and the interactive computer graphics application of the parametric bi-cubic surface to engineering design problems. The final chapters look into the three-dimensional human-machine communication and a class of local interpolating splines. This book will prove useful to design engineers.
Emerging Research in

*Computing,
Information,
Communication and
Applications Infinite
Study*

This holistic book is an invaluable reference for addressing various practical challenges in architecting and engineering Intelligent IoT and eHealth solutions for industry practitioners, academic and researchers, as well as for engineers involved in product development. The first part provides a comprehensive guide to fundamentals, applications, challenges, technical and economic benefits, and promises of the Internet of Things using examples of real-world applications. It also addresses all important aspects of designing and engineering cutting-

edge IoT solutions using a cross-layer approach from device to fog, and cloud covering standards, protocols, design principles, reference architectures, as well as all the underlying technologies, pillars, and components such as embedded systems, network, cloud computing, data storage, data processing, big data analytics, machine learning, distributed ledger technologies, and security. In addition, it discusses the effects of Intelligent IoT, which are reflected in new business models and digital transformation. The second part provides an insightful guide to the design and deployment of IoT solutions for smart healthcare as one of

the most important applications of IoT. Therefore, the second part targets smart healthcare-wearable sensors, body area sensors, advanced pervasive healthcare systems, and big data analytics that are aimed at providing connected health interventions to individuals for healthier lifestyles.

International Conference on Computer Applications 2012 :: Volume 02

Springer Nature
Mechanical Engineering is defined nowadays as a discipline“which involves the application of principles of physics,design, manufacturing and maintenance of mechanical systems”.Recently,

mechanical engineering has also focused on somecutting-edge subjects such as nanomechanics and nanotechnology,mecha tronics and robotics, computational mechanics, biomechanics,alternati ve energies, as well as aspects related to sustainablemechanical engineering. This book covers mechanical engineering higher education with a particular emphasis on quality assurance and the improvement ofacademic institutions, mechatronics education and the transfer ofknowledge between university and industry.

Peer Review Springer
This book features selected papers presented at the

International Conference on Information Management and Machine Intelligence (ICIMMI 2019), held at the Poornima Institute of Engineering & Technology, Jaipur, Rajasthan, India, on December 14-15, 2019. It covers a range of topics, including data analytics; AI; machine and deep learning; information management, security, processing techniques and interpretation; applications of artificial intelligence in soft computing and pattern recognition; cloud-based applications for machine learning; application of IoT in power distribution systems; as well as wireless sensor networks and adaptive wireless communication.

International Journal of Computer Applications in Technology Springer

There are a lot of e-business security concerns. Knowing about e-business security issues will likely help overcome them. Keep in mind, companies that have control over their e-business are likely to prosper most. In other words, setting up and maintaining a secure e-business is essential and important to business growth. This book covers state-of-the-art practices in e-business security, including privacy, trust, security of transactions, big data, cloud computing, social network, and distributed systems.

Computer Aided Geometric Design

Infinite Study

A critical part of

ensuring that systems are advancing alongside technology without complications is problem solving. Practical applications of problem-solving theories can model conflict and cooperation and aid in creating solutions to real-world problems. *Soft-Computing-Based Nonlinear Control Systems Design* is a critical scholarly publication that examines the practical applications of control theory and its applications in problem solving to fields including economics, environmental management, and financial modelling. Featuring a wide range of topics, such as fuzzy logic, nature-inspired algorithms, and cloud computing, this book is geared toward

academicians, researchers, and students seeking relevant research on control theory and its practical applications.

A Cumulative Subject Index CRC Press

The book 'Data Intensive Computing Applications for Big Data' discusses the technical concepts of big data, data intensive computing through machine learning, soft computing and parallel computing paradigms. It brings together researchers to report their latest results or progress in the development of the above mentioned areas. Since there are few books on this specific subject, the editors aim to provide a common platform for researchers working in this area to exhibit

their novel findings. The book is intended as a reference work for advanced undergraduates and graduate students, as well as multidisciplinary, interdisciplinary and transdisciplinary research workers and scientists on the subjects of big data and cloud/parallel and distributed computing, and explains didactically many of the core concepts of these approaches for practical applications. It is organized into 24 chapters providing a comprehensive overview of big data analysis using parallel computing and addresses the complete data science workflow in the cloud, as well as dealing with privacy issues and the challenges faced in a

data-intensive cloud computing environment. The book explores both fundamental and high-level concepts, and will serve as a manual for those in the industry, while also helping beginners to understand the basic and advanced aspects of big data and cloud computing.

ERCICA 2016 Springer Nature

This book contains a selection of refereed and revised papers of Intelligent Techniques and Applications track, and the Special Track on Intelligent Image Processing and Artificial Vision track originally presented at the International Symposium on Intelligent Systems Technologies and Applications (ISTA), August 10-13, 2015,

Kochi, India.

Best Sellers - Books :

- [I Love You To The Moon And Back By Amelia Hepworth](#)
- [The 48 Laws Of Power By Robert Greene](#)
- [I'm Glad My Mom Died](#)
- [To Kill A Mockingbird By Harper Lee](#)
- [Guess How Much I Love You By Sam Mcbratney](#)
- [The Boy, The Mole, The Fox And The Horse By Charlie Mackesy](#)
- [The 5 Love Languages: The Secret To Love That Lasts](#)
- [Fahrenheit 451 By Ray Bradbury](#)
- [The Inmate: A Gripping Psychological Thriller By Freida Mcfadden](#)
- [Haunting Adeline \(cat And Mouse Duet\)](#)