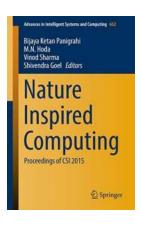
## Proceedings Of CSI 2015: Advances In Intelligent Systems And Computing 638

The Proceedings of CSI 2015: Advances in Intelligent Systems and Computing 638 bring together researchers, scientists, and experts in the field of intelligent systems and computing to present their latest advancements and share innovative ideas. This influential conference serves as an important platform for networking, collaboration, and knowledge exchange among professionals.

#### to Intelligent Systems and Computing

Intelligent systems and computing are interdisciplinary fields that combine computer science, artificial intelligence, machine learning, data analytics, and other related areas. These fields focus on developing technologies and algorithms that enable machines to perform tasks that typically require human intelligence, such as problem-solving, decision-making, and learning from experience.

The Proceedings of CSI 2015 cover a wide range of topics within intelligent systems and computing, including but not limited to:



#### Next-Generation Networks: Proceedings of CSI-2015 (Advances in Intelligent Systems and Computing Book 638)

by Collin Choi (1st ed. 2018 Edition, Kindle Edition)

****	5 out of 5
Language	: English
File size	: 18360 KB
Text-to-Speech	: Enabled
Enhanced typese	etting: Enabled
Word Wise	: Enabled

Print length: 933 pagesScreen Reader: Supported



- Machine learning algorithms and applications
- Data mining and knowledge discovery
- Robotics and automation
- Natural language processing
- Computer vision and image processing
- Big data analytics
- Artificial neural networks
- Expert systems and knowledge-based systems
- Intelligent control systems
- Internet of Things (IoT)

#### The Need for Advances in Intelligent Systems

In today's rapidly evolving technological landscape, intelligent systems play a crucial role in transforming industries and society as a whole. These systems have the potential to enhance efficiency, accuracy, and productivity across various domains, ranging from healthcare and transportation to manufacturing and finance.

The Proceedings of CSI 2015 shed light on the latest advances in intelligent systems and computing that address the challenges faced by researchers and practitioners in this constantly evolving field. By presenting their findings and

innovations, the conference participants contribute to the ongoing development of more robust and efficient intelligent systems.

#### Key Highlights from the Proceedings

The CSI 2015 conference encompassed numerous insightful presentations and papers that cover a diverse range of intelligent systems and computing topics. Some of the key highlights from the proceedings include:

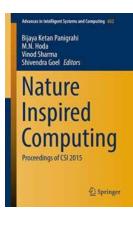
- A novel machine learning algorithm for predicting stock market trends
- An intelligent robotic arm for precise surgical procedures
- A natural language processing system for automated customer service
- An advanced computer vision technique for object recognition
- A big data analytics platform for analyzing social media sentiments

#### **Benefits of Attending CSI 2015**

The Proceedings of CSI 2015 provide numerous benefits to both researchers and industry professionals. Some of the key advantages of attending this conference include:

- Networking opportunities with leading experts in the field
- Access to cutting-edge research and innovations
- Possibility to collaborate on future research projects
- Exposure to the latest trends and developments in intelligent systems
- Potential to enhance professional reputation and credibility

The Proceedings of CSI 2015: Advances in Intelligent Systems and Computing 638 serve as a valuable resource for researchers, practitioners, and enthusiasts in the field of intelligent systems and computing. This conference not only facilitates knowledge exchange but also fosters innovation and collaboration. By staying at the forefront of advancements in this exciting field, professionals can contribute to the development of intelligent technologies that will shape the future of industries and society as a whole.



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This book comprises select proceedings of the 2015 annual conference of the Computer Society of India. The books focuses on next generation networks (NGN). An NGN is a packet-based network which can provide services including telecommunication services. NGNs make use of multiple broadband, quality-ofservice-enabled transport technologies in which service-related functions are independent from underlying transport-related technologies. This volume includes contributions from experts on various aspects of NGNs. The papers included cover theory, methodology and applications of ad-hoc networks, sensor networks, and the internet. The contents also delve into how the new enterprise IT landscape of cloud services, mobility, social media usage and big data analytics creates different types of network traffic to the traditional mix of in-house clientserver enterprise workloads. The contents of this book will be useful to researchers and professionals alike.



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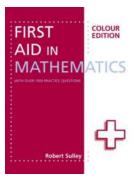
Daya K. Lobiyal /ibhakar Mansotra

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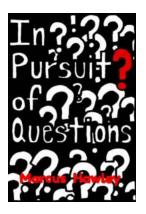
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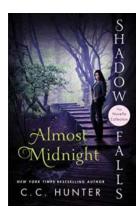
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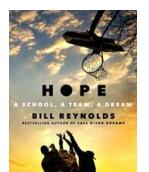
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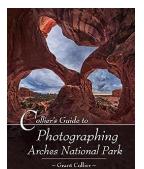
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