

Katsuhiro Honda · Bac Le ·  
Van-Nam Huynh · Masahiro Inuiguchi ·  
Youji Kohda (Eds.)

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# Integrated Uncertainty in Knowledge Modelling and Decision Making

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2  
Part II



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# Online Integrated Uncertainty Knowledge Modelling Decision

**P. Satish Rama Chowdary,Jaume  
Anguera,Suresh Chandra  
Satapathy,Vikrant Bhatija**

## **Online Integrated Uncertainty Knowledge Modelling Decision:**

Integrated Uncertainty in Knowledge Modelling and Decision Making Van-Nam Huynh,Katsuhiro Honda,Bac Le,Masahiro Inuiguchi,Hieu T. Huynh,2025-05-02 This two volume set constitutes the proceedings of the 11th International Symposium on Integrated Uncertainty in Knowledge Modelling and Decision Making IUKM 2025 held in Ho Chi Minh City Vietnam during March 17 19 2025 The 55 full papers in this book were carefully reviewed and selected from 116 submissions They were organized in topical sections as follows Part I Invited Talks Machine Learning Pattern Recognition and Data Analysis Applications Part II Uncertainty Management and Decision Making Optimization and Statistical Methods Applications

**Evolution in Signal Processing and Telecommunication Networks** P. Satish Rama Chowdary,Jaume Anguera,Suresh Chandra Satapathy,Vikrant Bhateja,2022-03-23 This book discusses the latest developments and outlines future trends in the fields of microelectronics electromagnetics and telecommunication It contains original research works presented at the International Conference on Microelectronics Electromagnetics and Telecommunication ICMEET 2021 held in Bhubaneswar Odisha India during 27 28 August 2021 The papers were written by scientists research scholars and practitioners from leading universities engineering colleges and R D institutes from all over the world and share the latest breakthroughs in and promising solutions to the most important issues facing today s society

**Sustaining Creative Collaboration in Student Virtual Teams in Higher Education: Resources, Norms and Protocols, and Continual Assessment and Learning** Nemiro, Jill E.,2025-07-23 As remote and hybrid work continue to define the modern professional landscape the ability to collaborate effectively in virtual teams has become an essential skill The shift toward non routine knowledge based work demands high levels of creativity adaptability and digital fluency Higher education institutions play a pivotal role in preparing students for this new reality by offering opportunities to build and practice virtual teamwork skills Equipping students with these competencies not only enhances their career readiness but also helps them contribute more effectively to innovative distributed work environments As the future of work becomes increasingly digital fostering virtual collaboration skills is crucial for individual success and organizational sustainability Sustaining Creative Collaboration in Student Virtual Teams in Higher Education Resources Norms and Protocols and Continual Assessment and Learning provides an in depth understanding of how to implement sustain and assess academic courses and business training experiences that can offer students and employees hands on experiences to develop virtual teamwork skills It seeks to nurture students professional development by enhancing their creativity while working in virtual teams and to provide faculty with relevant knowledge expertise and case examples to assist them in implementing and assessing effective virtual team learning experiences in their courses Covering topics such as topics this book is an excellent resource for students educators researchers academicians educational leaders instructional designers technology instructors human resource managers business leaders and more

*Emerging Trends in Computer Science and Its Application* Anurag Tiwari,Manuj

Darbari,2025-04-08 The conference brought together a diverse group of scholars researchers and industry professionals to engage in meaningful discussions and share insights on cutting edge trends in artificial intelligence machine learning data science and their multifaceted applications This collaboration and knowledge exchange fostered an environment of innovation making the conference a successful and impactful event for all participants It aimed to highlight these significant advancements and serve as a valuable resource for researchers academicians and practitioners who wish to stay informed about the recent innovations and methodologies shaping the landscape of computational intelligence By showcasing a wide range of research topics and practical implementations it not only addressed the current challenges but also inspired new ideas and approaches for future research

**Integrated Uncertainty in Knowledge Modelling and Decision Making**

Van-Nam Huynh,Hong-Bin Yan,2021 **12th International Conference on Theory and Application of Soft**

**Computing, Computing with Words and Perception and Artificial Intelligence - ICSCCW-2024** Rafik A. Aliev,Janusz Kacprzyk,Witold Pedrycz,2025-09-26 The general scope of the book covers theoretical trends and practical aspects of soft computing and AI such as decision making under imperfect information intelligent control data mining deep learning uncertain computation natural language processing and others Applications in earth sciences healthcare social sciences engineering and various fields of economics business and industry are considered This book presents the proceedings of the 12th Conference on Theory and Applications Soft Computing Computing with Words and Perceptions and Artificial Intelligence ICSCCW 2024 held in Budva Montenegro August 26 27 The book is a useful guide for academics practitioners and graduates in fields of soft computing and AI It allows for increasing of interest in development and applying of these paradigms in various real life fields

**Transactions of the Society for Computer Simulation ,1998** **Integrated**

**Uncertainty in Knowledge Modelling and Decision Making** Yongchuan Tang, Van-Nam Huynh, Jonathan

Lawry,2011-10-13 This book constitutes the refereed proceedings of the International Symposium on Integrated Uncertainty in Knowledge Modeling and Decision Making IUKM 2011 held in Hangzhou China in October 2011 The 21 revised full papers presented together with 1 keynote lecture and 5 invited talks were carefully reviewed and selected from 55 submissions The papers provide a wealth of new ideas and report both theoretical and applied research on integrated uncertainty modeling and management

**Proceedings, International Symposium on Multimedia Software Engineering ,2000** Sixty four

papers from the December 2000 symposium discuss the technical aspects of specifying designing implementing and evaluating multimedia software systems The papers cover such areas as multimedia architecture requirements and design specification user interface design Internet applications intelligent systems signal and image processing and databases Topics include distributed speech recognition services hierarchical case representation for software reuse using SDL for implementing a wireless medium access control protocol image coding using SMVQ with two level block classifier and a multimedia software for the analysis and design of circuits and electronics No subject index Annotation copyrighted by Book

News Inc Portland OR *Integrated Uncertainty in Knowledge Modelling and Decision Making* Van-Nam Huynh,Masahiro Inuiguchi,Thierry Demoeux,2015-10-08 This book constitutes the refereed proceedings of the 4th International Symposium on Integrated Uncertainty in Knowledge Modeling and Decision Making IUKM 2015 held in Nha Trang Vietnam in October 2015 The 40 revised full papers were carefully reviewed and selected from 58 submissions and are presented together with three keynote and invited talks The papers provide a wealth of new ideas and report both theoretical and applied research on integrated uncertainty modeling and management *Decision Making Support Systems* Manuel Mora,Guisseppi A.

Forgionne,Jatinder N. D. Gupta,2003 This text presents contemporary knowledge about Decision Making Support Systems DMSS Its main goals are to help diffuse knowledge about effective methods and strategies for successfully designing developing implementing and evaluating DMSS and to create an awareness among academicians and practitioners about the relevance of DMSS in the contemporary dynamic management environment This volume is a compilation of DMSS and vision dealing with issues such as decision making concepts in organizations **Integrated Uncertainty in Knowledge**

**Modelling and Decision Making** Zengchang Qin,Van-Nam Huynh,2013-06-20 This book constitutes the refereed proceedings of the International Symposium on Integrated Uncertainty in Knowledge Modeling and Decision Making IUKM 2013 held in Beijing China in July 2013 The 19 revised full papers were carefully reviewed and selected from 49 submissions and are presented together with keynote and invited talks The papers provide a wealth of new ideas and report both theoretical and applied research on integrated uncertainty modeling and management **Integrated Uncertainty in**

**Knowledge Modelling and Decision Making** Hirosato Seki,Canh Hao Nguyen,Van-Nam Huynh,Masahiro Inuiguchi,2019-03-18 This book constitutes the refereed proceedings of the 7th International Symposium on Integrated Uncertainty in Knowledge Modelling and Decision Making IUKM 2019 held in Nara Japan in March 2019 The 37 revised full papers presented were carefully reviewed and selected from 93 submissions The papers deal with all aspects of uncertainty modelling and management and are organized in topical sections on uncertainty management and decision support econometrics machine learning machine learning applications and statistical methods Web-enabled Systems Integration

Ajantha Dahanayake,Waltraud Gerhardt,2003 The advances of the WWW have dramatically increased the need for efficient and flexible mechanisms to provide integration methods for multiple information sources which has caused a need for a careful integration of the concepts and systems It is of great importance for issues and concerns to be identified and handled in order to ensure the continuous building of systems for everchanging technology and business requirements Web Enabled Systems Integration Practices and Challenges consists of a collection of quality research papers that describe original ideas and insights associated with the task of integration **Decision Making in Engineering Design** Kemper E. Lewis,Wei Chen,Linda C. Schmidt,2006 Provides examples of effective application of decision based design theory and practice in decision based design insights on handling preferences handling uncertainty distributed design demand modeling validation

and other issues and end of chapter exercise problems to facilitate learning **Decision Support Systems and Intelligent Systems** Efraim Turban,Jay E. Aronson,2001 This text covers the latest decision support theories and practices used by managers and organizations *Decision Theory and Multi-Agent Planning* Giacomo Della Riccia,2006-03-09 The work presents a modern unified view on decision support and planning by considering its basics like preferences belief possibility and probability as well as utilities These features together are immanent for software agents to believe the user that the agents are intelligent *The Journal of Canadian Petroleum Technology* ,2004 **Library & Information Science Abstracts** ,2007 *C D A Journal* California Dental Association,2006-07

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