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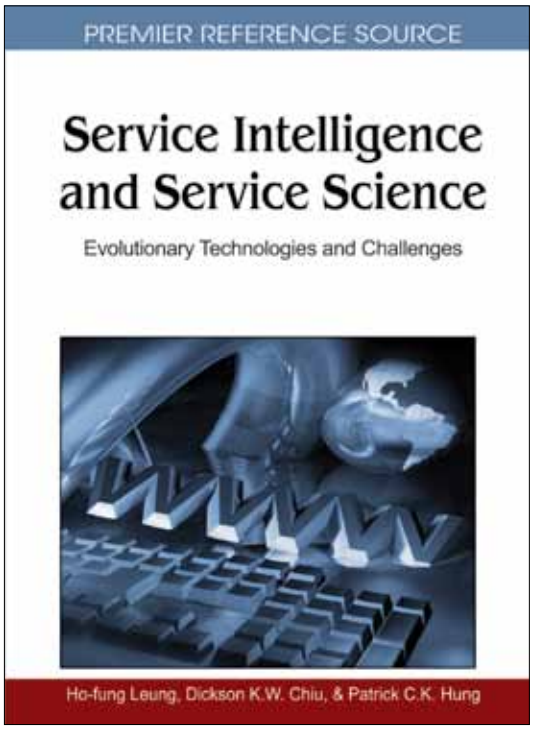
Service Intelligence and Service Science: Evolutionary Technologies and Challenges



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The global economy and individual organizations are evolving to become service-oriented. There have recently been more and more research works on services provision, particularly with a cross-disciplinary approach.

Service Intelligence and Service Science: Evolutionary Technologies and Challenges the emerging fields of service intelligence and service science, positioning them as the most promising directions for the evolution of service computing. This book demonstrates the critical role such areas play in supporting service computing processes, and furthers an increase in current research, best practices, and new directions in service computing technologies and applications.

Topics Covered:

- Business transformation
- Policy-based service composition
- Management of service-oriented systems
- Public service delivery
- Enterprise interoperability
- Information modeling
- Service quality
- Business Web services
- Mobile technologies
- Semantic retrieval

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Ho-fung Leung is currently a full Professor in Computer Science and Engineering, The Chinese University of Hong Kong. He has been active in research on intelligent agents, multi-agent systems, game theory, and semantic web, and has published close to 150 papers in these areas. Professor Leung has served on the program committee of many conferences. He is a member of the planning committee of PRIMA and a senior PC member of AAMAS'08. He is currently serving on the program committees of CEC'08 & EEE'08, EDOC 2008, ICMLC 2008, IDPT 2008, ISEAT 2008, M2AS'08, SAC 2008 (PL Track) and SLAECE 2008. He was the chairperson of ACM (Hong Kong Chapter) in 1998. Professor Leung is a Senior Member of ACM, a Senior Member of the IEEE, and a Chartered Fellow of the BCS. He is a Chartered Engineer registered by the ECUK and is awarded the designation of Chartered Scientist by the Science Council, UK. Professor Leung received his B.Sc. and M.Phil. degrees in Computer Science from The Chinese University of Hong Kong, and his Ph.D. degree in Computing from Imperial College of Science, Technology and Medicine, University of London. He is an Associate Editor of the *International Journal on Systems* and *Service-Oriented Engineering*.

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Section 1: Basic Concepts and Theories

Chapter 1
Policy-Based Service Composition and Recommendation
Bræk Rolv (Norwegian University of Science and Technology, Norway)
Castejón Humberto Nicolás (Telenor GBD&R, Norway)
Le Hien Nam (Norwegian University of Science and Technology, Norway)
Rossebø Judith E. Y. (ABB Corporate Research, Norway)

Chapter 2
Transactional Properties of Complex Web Services
Li Li (Southwest University of China, China)
Liu Chengfei (Swinburne University of Technology, Australia)
Zhao Xiaohui (Swinburne University of Technology, Australia)
Wang Junhu (Griffith University, Australia)

Chapter 3
Demand Driven Web Services
Sun Zhaohao (University of Ballarat, Australia)
Dong Dong (Hebei Normal University, China)
Yearwood John (University of Ballarat, Australia)

Section 2: Intelligent Technologies

Chapter 4
Dynamic Maintenance of Service Orchestrations
Fredj Manel (INRIA Paris-Rocquencourt, France)
Zarras Apostolos (University of Ioannina, Greece)
Georgantas Nikolaos (INRIA Paris-Rocquencourt, France)
Issarny Valérie (INRIA Paris-Rocquencourt, France)

Chapter 5
Modeling and Describing an Ontological Knowledge Framework for Integrated Public Service Delivery
Overbeek Sietse (Delft University of Technology, The Netherlands)
Janssen Marijn (Delft University of Technology, The Netherlands)
van Bommel Patrick (Radboud University Nijmegen, The Netherlands)

Chapter 6
An Ontological Structure for Semantic Retrieval Based on Description Logics
Wang Hongwei (Tongji University, China)
Liu James N. K. (The Hong Kong Polytechnic University, China)
Wang Wei (Fudan University, China)

Chapter 7
A Framework on Data Mining on Uncertain Data with Related Research Issues in Service Industry
Hung Edward (Hong Kong Polytechnic University, Hong Kong)

Section 3: Applications and Case Studies

Chapter 8
Business Transformation Workbench:
Lee Juhnyoung (IBM T. J. Watson Research Center, USA)
Akkiraju Rama (IBM T. J. Watson Research Center, USA)
Tian Chun Hua (IBM China Research Laboratory, China)
Jiang Shun (IBM China Research Laboratory, China)
Cao Rong Zeng (IBM China Research Laboratory, China)
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Sundhararajan Ponn (IBM Global Services India)
Mohan Rakesh (IBM T. J. Watson Research Center, USA)
Ding Wei (IBM China Research Laboratory, China)
Nordman Carl (IBM Global Business Services, USA)

Chapter 9
Specification of Context for Management of Service-Oriented Systems with WS-Policy4MASC
Tosic Vladimir (NICTA, Australia & The University of Western Ontario, Canada & The University of New South Wales, Australia)
Karunaratne Rasangi Pumudu (The University of New South Wales, Australia)
Lu Qinghua (NICTA, Australia & The University of New South Wales, Australia)

Chapter 10
A Case Study on Service Oriented Enterprise Interoperability in Automobile Supply Chain
Zhang Yong (Shandong University, China)
Liu Shijun (Shandong University, China)
Jiao Yuchang (IBM, China)
Sun Yuqing (Shandong University, China)

Chapter 11
Car Navigation System using Genetic Algorithm Processor
Yoshikawa Masaya (Meijo University, Japan)

Chapter 12
Process-Oriented Information Modeling and Exchange Paradigm for the Support of Complex after Sales Services with Mobile Technologies:
Blinn Nadine (Hamburg University, Germany)
Nüttgens Markus (Hamburg University, Germany)
Dollmann Thorsten (Institute for Information Systems (IWi) at the German Research Center for Artificial Intelligence (DFKI) Saarland University, Germany)
Thomas Oliver (University of Osnabrueck, Germany)
Loos Peter (Institute for Information Systems (IWi) at the German Research Center for Artificial Intelligence (DFKI) Saarland University, Germany)
Schlicker Michael (INTERACTIVE Software Solutions GmbH, Germany)

Chapter 13
Online-Oriented Service Quality:
Swaid Samar I. (Philander Smith College, USA)
Wigand Rolf T. (University of Arkansas at Little Rock, USA)

Chapter 14
Business Models for Insurance of Business Web Services
Wenyin Liu (City University of Hong Kong, China & CityU-USTC Advanced Research Institute, China)
Liu An (University of Science & Technology of China, China & City University of Hong Kong, China & CityU-USTC Advanced Research Institute, China)
Li Qing (City University of Hong Kong, China & CityU-USTC Advanced Research Institute, China)
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