Emergent Web Intelligence: Advanced Semantic Technologies [

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Springer London,
2010

Monografía

The future of the World Wide Web depends on its ability to understand and automatically process content to enable computers and people to work in cooperation. Now more than ever, new advanced techniques and intelligent approaches are required to transform the Web into a universal reasoning and semantic-driven computing machine. The Web intelligence discipline attempts to deal with this challenge by exploiting information technologies and artificial intelligence approaches to design the next generation of web-empowered systems and future Internet services.(QA(B(3H(BThe Emergent Web Intelligence: Advanced Semantic Technologies' book provides valuable references and cutting-edge technologies for anyone interested in exploring how semantic techniques and technologies can bridge the gap between users and applications on the Web. This book presents cutting-edge research in the field of semantic technologies. Its seventeen chapters are arranged into four parts and identify interdisciplinary challenges in the areas of the Semantic Web, artificial intelligence, and knowledge-based services. The chapters provide analysis and insight into semantic Web techniques and are authored by reputable scientists in the field. All articles are self-contained to provide the greatest reading flexibility and aim to serve as a reference for researchers in the Semantic Web community

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Título: Emergent Web Intelligence: Advanced Semantic Technologies Recurso electrónico] edited by Youakim Badr, Richard Chbeir, Ajith Abraham, Aboul-Ella Hassanien

Editorial: London Springer London 2010

Descripción física: XVI, 544p. digital

Mención de serie: Advanced Information and Knowledge Processing 1610-3947

Documento fuente: Springer eBooks

Contenido: The Dilated Triple -- Semantic Web Technologies and Artificial Neural Networks for Intelligent Web Knowledge Source Discovery -- Computing Similarity of Semantic Web Services in Semantic Nets with Multiple Concept Relations -- General-Purpose Computing on a Semantic Network Substrate -- Agent Technology meets the Semantic Web -- Mining of Semantic Image Content Using Collective Web Intelligence -- Suited Support for Distributed Web Intelligence Cooperative Work -- Web services and Software Agents for Tailorable Groupware Design -- Toward Distributed Knowledge Discovery on Grid systems -- Metamodel of ontology learning from text

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ISBN: 9781849960779

Materia: Computer science Information storage and retrieval systems Information systems Multimedia systems Electronic data processing Computer Science Information Systems Applications (incl.Internet) Information Storage and Retrieval Multimedia Information Systems User Interfaces and Human Computer Interaction Computing Methodologies Computer Applications

Autores: Chbeir, Richard Abraham, Ajith Hassanien, Aboul-Ella

Entidades: SpringerLink (Online service)

Enlace a formato físico adicional: Printed edition 9781849960762

Punto acceso adicional serie-Título: Advanced Information and Knowledge Processing 1610-3947