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Collana	Series in machine perception and artificial intelligence ; ; v. 58
Altri autori (Persone)	ZhangYan-Qing
Disciplina	005.4 005.43
Soggetti	Web services Computational intelligence World Wide Web Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries; Preface; Contents; Introduction; Chapter 1. Recommender Systems Based on Representations; Chapter 2. Web Intelligence: Concept-Based Web Search; Chapter 3. A Fuzzy Logic Approach to Answer Retrieval from the World-Wide-Web; Chapter 4. Fuzzy Inference Based Server Selection in Content Distribution Networks; Chapter 5. Recommendation Based on Personal Preference; Chapter 6. Fuzzy Clustering and Intelligent Search for a Web-Based Fabric Database; Chapter 7. Web Usage Mining: Comparison of Conventional, Fuzzy and Rough Set Clustering Chapter 8. Towards Web Search using Contextual Probabilistic IndependenciesChapter 9. Neural Expert System for Vehicle Fault Diagnosis via The WWW; Chapter 10. Dynamic Documents in the Wired World; Chapter 11. Proximity-Based Supervision for Flexible Web Page Categorization; Chapter 12. Web Usage Mining: Business Intelligence from Web Logs; Chapter 13. Intelligent Content-Based Audio Classification and Retrieval for Web Application; Chapter 14. Developing an Intelligent Multi-Regional Chinese Medical Portal

Chapter 15. Multiplicative Adaptive User Preference Retrieval and its Applications to Web Search; Chapter 16. Scalable Learning Method to Extract Biological Information from Huge Online Biomedical Literature; Chapter 17. iMASS - An Intelligent Multi-resolution Agent-Based Surveillance System; Chapter 18. Networking Support for Neural Network-Based Web Monitoring and Filtering; Chapter 19. Web Intelligence: Web-Based BISC Decision Support System (WBISC-DSS); Chapter 20. Content and Link Structure Analysis for Searching the Web; Chapter 21. Mobile Agent Technology for Web Applications; Chapter 22. Intelligent Virtual Agents and the Web; Chapter 23. Data Mining for Network Security; Chapter 24. Agent-supported WI Infrastructure: Case Studies in Peer-to-Peer Networks; Chapter 25. Intelligent Technology for Content Monitoring on the Web; Index

Sommario/riassunto

This review volume introduces the novel intelligent Web theory called computational Web intelligence (CWI) based on computational intelligence (CI) and Web technology (WT). It takes an in-depth look at hybrid Web intelligence (HWI), which is based on artificial biological and computational intelligence with Web technology and is used to build hybrid intelligent Web systems that serve wired and wireless users more efficiently.

2. Record Nr.	UNICAMPANIAVAN00255013
Titolo	Quantum Simulations of Materials and Biological Systems / Jun Zeng, Rui-Qin Zhang, Herbert R. Treutlein editors
Pubbl/distr/stampa	Dordrecht, : Springer, 2012
Descrizione fisica	X, 197 p. : ill. ; 24 cm
Disciplina	615.19 541 530.15 620.1
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3. Record Nr.	UNINA9910879587403321
Autore	Kayashima Nobuko
Titolo	Impacts of Study Abroad on Higher Education Development : Examining the Experiences of Faculty at Leading Universities in Southeast Asia // edited by Nobuko Kayashima, Miki Sugimura, Kazuo Kuroda, Yuto Kitamura
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ISBN	9789819707751 9819707757
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (303 pages)
Collana	Sustainable Development Goals Series, , 2523-3092
Altri autori (Persone)	SugimuraMiki KurodaKazuo KitamuraYuto
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Formato	Materiale a stampa
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Nota di contenuto	<p>Introduction: Development of Universities in Southeast Asia and Impacts of Study Abroad -- Shifting Trends and Contrasts in the Study Abroad Experiences of Faculty from Malaysia, Indonesia, Vietnam, and Cambodia -- The Diverse Impacts of University Faculty Study Abroad among Southeast Asian Countries -- Higher Education Development and Study Abroad Experiences of Faculty in Malaysia -- How has Study Abroad Contributed to the Development of a Comprehensive Research University: Case Study of Universiti Sains Malaysia -- Development of Academic Professionals through Study Abroad: The Case of Universiti Teknologi Malaysia -- Higher Education Development and Study Abroad Experiences of Faculty in Indonesia -- Impacts of Study Abroad Experiences of Faculty Members at ITB in the Context of the Internationalization of Higher Education in Indonesia -- The Impact of Study Abroad in Strengthening the Three Pillars of Higher Education in Universitas Gadjah Mada, Indonesia -- The Internationalization of Higher Education in Vietnam: Impacts of Study Abroad Programs.</p>
Sommario/riassunto	<p>This open-access book is an exceptional contribution to the burgeoning fields of higher education development and higher education internationalization as it empirically examines the impact of the study abroad experiences of faculty members on individual and institutional development. The research and its outcomes presented here utilize results from a large-scale survey and interviews of faculty at ten leading universities in Malaysia, Indonesia, Vietnam, and Cambodia. The analyses show that the study abroad experiences of faculty members impact not only improvements in research quality and development of educational programs but also serve as the foundation for international activities at the university, crucially important in today's higher education landscape. On the other hand, the research reveals the rapid development of higher education at the local and regional levels including the development of graduate programs for faculty training in the home country leading to increasing rates of study abroad within Southeast Asia. Through the analyses presented, this book offers a new understanding of higher education development and internationalization in Southeast Asia by examining the impact of study abroad on the academic profession, higher education institutions and the higher education sector.</p>