

Author Name Disambiguation In Digital Libraries Via The Enrichment Of Hidden Topics Extracted From W

Thank you for reading **author name disambiguation in digital libraries via the enrichment of hidden topics extracted from w**. As you may know, people have look hundreds times for their chosen novels like this author name disambiguation in digital libraries via the enrichment of hidden topics extracted from w, but end up in harmful downloads.

Rather than enjoying a good book with a cup of tea in the afternoon, instead they are facing with some harmful virus inside their laptop.

author name disambiguation in digital libraries via the enrichment of hidden topics extracted from w is available in our digital library an online access to it is set as public so you can get it instantly.

Our digital library saves in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the author name disambiguation in digital libraries via the enrichment of hidden topics extracted from w is universally compatible with any devices to read

[International Conference on Digital Libraries \(ICDL\) 2013](#) - Shantanu Ganguly 2013-11-29

ICDL conferences are recognized on of the most important platform in the world where noted expert share their experiences. Many DL experts have contributed thought provoking papers in ICDL 2013. These important papers are reviewed and conceptualized into ICDL on different areas of DL proceedings. The Proceedings have two volumes and has over 1100 pages.

[Linking Theory and Practice of Digital Libraries](#) - Gianmaria Silvello 2022-09-14

This book constitutes the proceedings of the 26th International Conference on Theory and Practice of Digital Libraries, TPDL 2022, which took place in Padua, Italy, in September 2022. The 18 full papers, 27 short papers and 15 accelerating innovation papers included in these proceedings were carefully reviewed and selected from 107 submissions. They focus on digital libraries and associated technical, practical, and social issues.

Research and Advanced Technology for Digital Libraries - Stefan Gradmann 2012-02-02

This book constitutes the refereed proceedings of the International Conference on Theory and Practice of Digital Libraries, TPDL 2011 - formerly known as ECDL (European Conference on Research and Advanced Technology for Digital Libraries) - held in Berlin, Germany, in September 2011. The 27 full papers, 13 short papers, 9 posters and 9 demos presented in this volume were carefully reviewed and selected from 162 initial submissions. In addition the book contains the abstract of 2 keynote speeches and an appendix stating information on the doctoral consortium, as well as the panel, which were held at the conference. The papers are grouped in topical sections on networked information, semantics and interoperability, systems and architectures, text and multimedia retrieval, collaborative information spaces, DL applications and legal aspects, user interaction and information visualization, user studies, archives and repositories, europeana, and preservation.

Research and Advanced Technology for Digital Libraries - Norbert Fuhr 2016-08-12

This book constitutes the proceedings of the 20th International Conference on Theory and Practice of Digital Libraries, TPDL 2016, held in Hannover, Germany, in September 2016. The 28 full papers, 5 posters and 8 short papers presented in this volume were carefully reviewed and selected from 93 submissions. They were organized in topical sections named: Digital Library Design; User Aspects; Search; Web Archives; Semantics; Multimedia and Time Aspects; Digital Library Evaluation; Digital Humanities; e-Infrastructures.

Intelligent Information and Database Systems - Ngoc-Thanh Nguyen 2016-03-08

The two-volume proceedings of the ACIIDS 2016 conference, LNAI 9621 + 9622, constitutes the refereed proceedings of the 8th Asian Conference on Intelligent Information and Database Systems, held in Da Nang, Vietnam, in March 2016. The total of 153 full papers accepted for publication in these proceedings was carefully reviewed and selected from 392 submissions. They were organized in topical sections named: knowledge engineering and semantic Web; social networks and recommender systems; text processing and information retrieval; database systems and software engineering; intelligent information systems; decision support and control systems; machine learning and data mining; computer vision techniques; intelligent big data

exploitation; cloud and network computing; multiple model approach to machine learning; advanced data mining techniques and applications; computational intelligence in data mining for complex problems; collective intelligence for service innovation, technology opportunity, e-learning, and fuzzy intelligent systems; analysis for image, video and motion data in life sciences; real world applications in engineering and technology; ontology-based software development; intelligent and context systems; modeling and optimization techniques in information systems, database systems and industrial systems; smart pattern processing for sports; and intelligent services for smart cities.

Analysis of Large and Complex Data - Adalbert F.X. Wilhelm 2016-08-03

This book offers a snapshot of the state-of-the-art in classification at the interface between statistics, computer science and application fields. The contributions span a broad spectrum, from theoretical developments to practical applications; they all share a strong computational component. The topics addressed are from the following fields: Statistics and Data Analysis; Machine Learning and Knowledge Discovery; Data Analysis in Marketing; Data Analysis in Finance and Economics; Data Analysis in Medicine and the Life Sciences; Data Analysis in the Social, Behavioural, and Health Care Sciences; Data Analysis in Interdisciplinary Domains; Classification and Subject Indexing in Library and Information Science. The book presents selected papers from the Second European Conference on Data Analysis, held at Jacobs University Bremen in July 2014. This conference unites diverse researchers in the pursuit of a common topic, creating truly unique synergies in the process.

[Foundations of Intelligent Systems](#) - Michelangelo Ceci 2018-10-22

This book constitutes the proceedings of the 24th International Symposium on Foundations of Intelligent Systems, ISMIS 2018, held in Limassol, Cyprus, in October 2018. The 32 full, 8 short, and 4 application papers presented in this volume were carefully reviewed and selected from 59 submissions. The papers deal with topics such as bioinformatics and health informatics, graph mining, image analysis, intelligent systems, mining complex patterns, novelty detection and class imbalance, social data analysis, spatio-temporal analysis, and topic modeling and opinion mining. In addition, three special sessions were organized, namely: Special Session on Granular and Soft Clustering for Data Science, Special Session on Intelligent Methodologies for Traffic Data Analysis and Mining, and Special Session on Advanced Methods in Machine Learning for Modeling Complex Data.

Linking Theory and Practice of Digital Libraries - Gerd Berget 2021-09-06

This book constitutes the proceedings of the 25th International Conference on Theory and Practice of Digital Libraries, TPDL 2021, held in September 2021. Due to COVID-10 pandemic the conference was held virtually. The 10 full papers, 3 short papers and 13 other papers presented were carefully reviewed and selected from 53 submissions. TPDL 2021 attempts to facilitate establishing connections and convergences between diverse research communities such as Digital Humanities, Information Sciences and others that could benefit from ecosystems offered by digital libraries and repositories. This edition of TPDL was held under the general theme of "Linking Theory and Practice". The papers are organized in topical sections as follows: Document and Text Analysis; Data Repositories and Archives; Linked Data and Open Data; User Interfaces and Experience.

[Fuzzy Systems and Data Mining IV](#) - A.J. Tallón-Ballesteros 2018-11-06
Big Data Analytics is on the rise in the last years of the current decade.

Data are overwhelming the computation capacity of high performance servers. Cloud, grid, edge and fog computing are a few examples of the current hype. Computational Intelligence offers two faces to deal with the development of models: on the one hand, the crisp approach, which considers for every variable an exact value and, on the other hand, the fuzzy focus, which copes with values between two boundaries. This book presents 114 papers from the 4th International Conference on Fuzzy Systems and Data Mining (FSDM 2018), held in Bangkok, Thailand, from 16 to 19 November 2018. All papers were carefully reviewed by program committee members, who took into consideration the breadth and depth of the research topics that fall within the scope of FSDM. The acceptance rate was 32.85%. Offering a state-of-the-art overview of fuzzy systems and data mining, the publication will be of interest to all those whose work involves data science.

Automatic Disambiguation of Author Names in Bibliographic Repositories - Anderson A. Ferreira 2022-06-01

This book deals with a hard problem that is inherent to human language: ambiguity. In particular, we focus on author name ambiguity, a type of ambiguity that exists in digital bibliographic repositories, which occurs when an author publishes works under distinct names or distinct authors publish works under similar names. This problem may be caused by a number of reasons, including the lack of standards and common practices, and the decentralized generation of bibliographic content. As a consequence, the quality of the main services of digital bibliographic repositories such as search, browsing, and recommendation may be severely affected by author name ambiguity. The focal point of the book is on automatic methods, since manual solutions do not scale to the size of the current repositories or the speed in which they are updated. Accordingly, we provide an ample view on the problem of automatic disambiguation of author names, summarizing the results of more than a decade of research on this topic conducted by our group, which were reported in more than a dozen publications that received over 900 citations so far, according to Google Scholar. We start by discussing its motivational issues (Chapter 1). Next, we formally define the author name disambiguation task (Chapter 2) and use this formalization to provide a brief, taxonomically organized, overview of the literature on the topic (Chapter 3). We then organize, summarize and integrate the efforts of our own group on developing solutions for the problem that have historically produced state-of-the-art (by the time of their proposals) results in terms of the quality of the disambiguation results. Thus, Chapter 4 covers HHC - Heuristic-based Clustering, an author name disambiguation method that is based on two specific real-world assumptions regarding scientific authorship. Then, Chapter 5 describes SAND - Self-training Author Name Disambiguator and Chapter 6 presents two incremental author name disambiguation methods, namely INDi - Incremental Unsupervised Name Disambiguation and INC - Incremental Nearest Cluster. Finally, Chapter 7 provides an overview of recent author name disambiguation methods that address new specific approaches such as graph-based representations, alternative predefined similarity functions, visualization facilities and approaches based on artificial neural networks. The chapters are followed by three appendices that cover, respectively: (i) a pattern matching function for comparing proper names and used by some of the methods addressed in this book; (ii) a tool for generating synthetic collections of citation records for distinct experimental tasks; and (iii) a number of datasets commonly used to evaluate author name disambiguation methods. In summary, the book organizes a large body of knowledge and work in the area of author name disambiguation in the last decade, hoping to consolidate a solid basis for future developments in the field.

Digital Libraries for Open Knowledge - Eva Méndez 2018-09-04

This book constitutes the proceedings of the 22nd International Conference on Theory and Practice of Digital Libraries, TPD 2018, held in Porto, Portugal, in September 2018. The 51 full papers, 17 short papers, and 13 poster and tutorial papers presented in this volume were carefully reviewed and selected from 81 submissions. The general theme of TPD 2018 was Digital Libraries for Open Knowledge. The papers present a wide range of the following topics: Metadata, Entity Disambiguation, Data Management, Scholarly Communication, Digital Humanities, User Interaction, Resources, Information Extraction, Information Retrieval, Recommendation.

Digital Libraries for Open Knowledge - Antoine Doucet 2019-09-09

This book constitutes the proceedings of the 23rd International Conference on Theory and Practice of Digital Libraries, TPD 2019, held in Oslo, Norway, in September 2019. The 16 revised full papers, 12 short papers and 18 poster papers presented were carefully reviewed and

selected from 75 submissions. The general theme of TPD 2019 was Connecting with Communities and so the papers attempt to facilitate establishing connections and convergences between diverse research communities such as Digital Humanities, Information Sciences and others that could benefit from ecosystems offered by digital libraries and repositories. To become especially useful to the diverse research and practitioner communities digital libraries need to consider special needs and requirements for effective data utilization, management and exploitation.

The Evaluation of Research in Social Sciences and Humanities - Andrea Bonaccorsi 2018-01-04

This book examines very important issues in research evaluation in the Social Sciences and Humanities. It is based on recent experiences carried out in Italy (2011-2015) in the fields of research assessment, peer review, journal classification, and construction of indicators, and presents a systematic review of theoretical issues influencing the evaluation of Social Sciences and Humanities. Several chapters analyse original data made available through research assessment exercises. Other chapters are the result of dedicated and independent research carried out in 2014-2015 aimed at addressing some of the debated and open issues, for example in the evaluation of books, the use of Library Catalog Analysis or Google Scholar, the definition of research quality criteria on internationalization, as well as opening the way to innovative indicators. The book is therefore a timely and important contribution to the international debate.

Advances in Knowledge Discovery and Data Mining - Hady W. Lauw 2020

The two-volume set LNAI 12084 and 12085 constitutes the thoroughly refereed proceedings of the 24th Pacific-Asia Conference on Knowledge Discovery and Data Mining, PAKDD 2020, which was due to be held in Singapore, in May 2020. The conference was held virtually due to the COVID-19 pandemic. The 135 full papers presented were carefully reviewed and selected from 628 submissions. The papers present new ideas, original research results, and practical development experiences from all KDD related areas, including data mining, data warehousing, machine learning, artificial intelligence, databases, statistics, knowledge engineering, visualization, decision-making systems, and the emerging applications. They are organized in the following topical sections: recommender systems; classification; clustering; mining social networks; representation learning and embedding; mining behavioral data; deep learning; feature extraction and selection; human, domain, organizational and social factors in data mining; mining sequential data; mining imbalanced data; association; privacy and security; supervised learning; novel algorithms; mining multi-media/multi-dimensional data; application; mining graph and network data; anomaly detection and analytics; mining spatial, temporal, unstructured and semi-structured data; sentiment analysis; statistical/graphical model; multi-source/distributed/parallel/cloud computing.

The Influence of Technology on Social Network Analysis and Mining - Tansel Özyer 2013-03-15

The study of social networks was originated in social and business communities. In recent years, social network research has advanced significantly; the development of sophisticated techniques for Social Network Analysis and Mining (SNAM) has been highly influenced by the online social Web sites, email logs, phone logs and instant messaging systems, which are widely analyzed using graph theory and machine learning techniques. People perceive the Web increasingly as a social medium that fosters interaction among people, sharing of experiences and knowledge, group activities, community formation and evolution. This has led to a rising prominence of SNAM in academia, politics, homeland security and business. This follows the pattern of known entities of our society that have evolved into networks in which actors are increasingly dependent on their structural embedding. General areas of interest to the book include information science and mathematics, communication studies, business and organizational studies, sociology, psychology, anthropology, applied linguistics, biology and medicine.

Database Systems for Advanced Applications - Hiroyuki Kitagawa 2010-04-08

This two volume set LNCS 5981 and LNCS 5982 constitutes the refereed proceedings of the 15th International Conference on Database Systems for Advanced Applications, DASFAA 2010, held in Tsukuba, Japan, in April 2010. The 39 revised full papers and 16 revised short papers presented together with 3 invited keynote papers, 22 demonstration papers, 6 industrial papers, and 2 keynote talks were carefully reviewed and selected from 285 submissions. The papers of the first volume are organized in topical sections on P2P-based technologies, data mining

technologies, XML search and matching, graphs, spatial databases, XML technologies, time series and streams, advanced data mining, query processing, Web, sensor networks and communications, information management, as well as communities and Web graphs. The second volume contains contributions related to trajectories and moving objects, skyline queries, privacy and security, data streams, similarity search and event processing, storage and advanced topics, industrial, demo papers, and tutorials and panels.

Knowledge Discovery in Databases: PKDD 2006 - Johannes Fürnkranz 2006-09-21

This book constitutes the refereed proceedings of the 10th European Conference on Principles and Practice of Knowledge Discovery in Databases, PKDD 2006. The book presents 36 revised full papers and 26 revised short papers together with abstracts of 5 invited talks, carefully reviewed and selected from 564 papers submitted. The papers offer a wealth of new results in knowledge discovery in databases and address all current issues in the area.

Demand-Driven Associative Classification - Adriano Veloso 2011-05-18

The ultimate goal of machines is to help humans to solve problems. Such problems range between two extremes: structured problems for which the solution is totally defined (and thus are easily programmed by humans), and random problems for which the solution is completely undefined (and thus cannot be programmed). Problems in the vast middle ground have solutions that cannot be well defined and are, thus, inherently hard to program. Machine Learning is the way to handle this vast middle ground, so that many tedious and difficult hand-coding tasks would be replaced by automatic learning methods. There are several machine learning tasks, and this work is focused on a major one, which is known as classification. Some classification problems are hard to solve, but we show that they can be decomposed into much simpler sub-problems. We also show that independently solving these sub-problems by taking into account their particular demands, often leads to improved classification performance.

Research and Innovation Forum 2021 - Anna Visvizi 2021

This book features research presented and discussed during the Research and Innovation Forum (Rii Forum) 2021. The Covid-19 pandemic and its social, political, and economic implications had confirmed that a more thorough debate on these issues and topics was needed. For this reason, the Rii Forum 2021 was devoted to the broadly defined question of the short- and long-term impact of the pandemic on our societies. This volume serves as an essential resource to understand the diverse ways in which Covid-19 impacted our societies, including the capacity to innovate, advances in technology, the evolution of the healthcare systems, business model innovation, the prospects of growth, the stability of political systems, and the future of education.

Research and Advanced Technology for Digital Libraries - Jaap Kamps 2017-09-04

This book constitutes the proceedings of the 21st International Conference on Theory and Practice of Digital Libraries, TPD 2017, held in Thessaloniki, Greece, in September 2017. The 39 full papers, 11 short papers, and 10 poster papers presented in this volume were carefully reviewed and selected from 106 submissions. In addition the book contains 7 doctoral consortium papers. The contributions are organized in topical sections named: linked data; corpora; data in digital libraries; quality in digital libraries; digital humanities; entities; scholarly communication; sentiment analysis; information behavior; information retrieval.

Advanced Language Technologies for Digital Libraries - Raffaella Bernardi 2011-10-14

This book constitutes the thoroughly refereed post proceedings of two international workshops on special aspects of digital libraries, namely the First International Workshop on Natural Language Processing for Digital Libraries, NLP4DL 2009, held in Viareggio, Italy in June 2009 and the CACAO Project Workshop Advanced Technologies for Digital Libraries, AT4DL 2009, held in Trento, Italy in September 2009. A new open call was sent after the workshops. The revised full papers presented at the workshops and the newly submitted ones went through two rounds of reviewing and revision. The 10 papers selected address various aspects of NLP in digital libraries, search, classification, and digital document processing.

Artificial Intelligence: Theories, Models and Applications - John Darzentas 2008-09-22

Artificial intelligence (AI) is a dynamic field that is constantly expanding into new application areas, discovering new research challenges and

facilitating the development of innovative products. Today's information overload and rapid technological advancement raise needs for effective management of the complexity and heterogeneity of knowledge, for intelligent and adaptable man-machine interfaces and for products and applications that can learn and take decisions by themselves. Although the mystery of human-level intelligence has just started to be uncovered in various interdisciplinary fields, AI is inspired by the respective scientific areas to explore certain theories and models that will provide the methods and techniques to design and develop human-centered applications that address the above-mentioned needs. This volume contains papers selected for presentation at the 5th Hellenic Conference on Artificial Intelligence (SETN 2008), the official meeting of the Hellenic Society for Artificial Intelligence (EETN). Previous conferences were held at the University of Piraeus (1996), at the Aristotle University of Thessaloniki (2002), at the University of the Aegean (2004) and at the Institute of Computer Science at FORTH (Foundation for Research and Technology - Hellas) and the University of Crete (2006).

Machine Learning and Knowledge Discovery in Databases - Peter A. Flach 2012-09-08

This two-volume set LNAI 7523 and LNAI 7524 constitutes the refereed proceedings of the European Conference on Machine Learning and Knowledge Discovery in Databases: ECML PKDD 2012, held in Bristol, UK, in September 2012. The 105 revised research papers presented together with 5 invited talks were carefully reviewed and selected from 443 submissions. The final sections of the proceedings are devoted to Demo and Nectar papers. The Demo track includes 10 papers (from 19 submissions) and the Nectar track includes 4 papers (from 14 submissions). The papers grouped in topical sections on association rules and frequent patterns; Bayesian learning and graphical models; classification; dimensionality reduction, feature selection and extraction; distance-based methods and kernels; ensemble methods; graph and tree mining; large-scale, distributed and parallel mining and learning; multi-relational mining and learning; multi-task learning; natural language processing; online learning and data streams; privacy and security; rankings and recommendations; reinforcement learning and planning; rule mining and subgroup discovery; semi-supervised and transductive learning; sensor data; sequence and string mining; social network mining; spatial and geographical data mining; statistical methods and evaluation; time series and temporal data mining; and transfer learning.

Information Processing and Management of Uncertainty - Anne Laurent 2014-07-17

These three volumes (CCIS 442, 443, 444) constitute the proceedings of the 15th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2014, held in Montpellier, France, July 15-19, 2014. The 180 revised full papers presented together with five invited talks were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on uncertainty and imprecision on the web of data; decision support and uncertainty management in agri-environment; fuzzy implications; clustering; fuzzy measures and integrals; non-classical logics; data analysis; real-world applications; aggregation; probabilistic networks; recommendation systems and social networks; fuzzy systems; fuzzy logic in boolean framework; management of uncertainty in social networks; from different to same, from imitation to analogy; soft computing and sensory analysis; database systems; fuzzy set theory; measurement and sensory information; aggregation; formal methods for vagueness and uncertainty in a many-valued realm; graduality; preferences; uncertainty management in machine learning; philosophy and history of soft computing; soft computing and sensory analysis; similarity analysis; fuzzy logic, formal concept analysis and rough set; intelligent databases and information systems; theory of evidence; aggregation functions; big data - the role of fuzzy methods; imprecise probabilities: from foundations to applications; multinomial logistic regression on Markov chains for crop rotation modelling; intelligent measurement and control for nonlinear systems.

Privacy in Statistical Databases - Josep Domingo-Ferrer 2014-09-10

This book constitutes the refereed proceedings of the International Conference on Privacy in Statistical Databases, PSD 2014, held in Ibiza, Spain in September 2014 under the sponsorship of the UNESCO chair in Data Privacy. The 27 revised full papers presented were carefully reviewed and selected from 41 submissions. The scope of the conference is on following topics: tabular data protection, microdata masking, protection using privacy models, synthetic data, record linkage, remote access, privacy-preserving protocols, and case studies.

Knowledge Engineering and Semantic Web - Axel-Cyrille Ngonga Ngomo

2016-09-07

This book constitutes the refereed proceedings of the 7th International Conference on Knowledge Engineering and the Semantic Web, KESW 2016, held in Prague, Czech Republic, in September 2016. The 17 revised full papers presented together with 9 short papers were carefully reviewed and selected from 53 submissions. The papers are organized in topical sections on ontologies; information and knowledge extraction; data management; applications.

Database Systems for Advanced Applications - Zhifeng Bao 2017-03-20

This book constitutes the workshop proceedings of the 22nd International Conference on Database Systems for Advanced Applications, DASFAA 2017, held in Suzhou, China, in March 2017. The 32 full papers and 5 short papers presented were carefully selected and reviewed from 43 submissions to the four following workshops: the 4th International Workshop on Big Data Management and Service, BDMS 2017; the Second International Workshop on Big Data Quality Management, BDQM 2017; the 4th International Workshop on Semantic Computing and Personalization, SeCoP 2017; and the First International Workshop on Data Management and Mining on MOOCs, DMMOOC 2017.

U- and E-Service, Science and Technology - Tai-hoon Kim 2011-12-03

This book constitutes the refereed proceedings of the International Conference, UNESST 2011, held as Part of the Future Generation Information Technology Conference, FGIT 2011, Jeju Island, Korea, in December 2011. The papers presented were carefully reviewed and selected from numerous submissions and focus on the various aspects of u- and e-service, science and technology.

Advances in Data and Web Management - Qing Li 2009-03-22

This book constitutes the proceedings of the joint International Conference APWeb/WAIM 2009 which was held in Suzhou, China, during April 1-4, 2009. The 42 full papers presented together with 26 short papers and the abstracts of 2 keynote speeches were carefully reviewed and selected for inclusion in the book. The topics covered are query processing, topic-based techniques, Web data processing, multidimensional data analysis, stream data processing, data mining and its applications, and data management support to advanced applications.

Web-Age Information Management - Haixun Wang 2011-08-26

This book constitutes the refereed proceedings of the 12th International Conference on Web-Age Information Management, WAIM 2011, held in Wuhan, China in September 2011. The 53 revised full papers presented together with two abstracts and one full paper of the keynote talks were carefully reviewed and selected from a total of 181 submissions. The papers are organized in topical sections on query processing, uncertain data, social media, semantics, data mining, cloud data, multimedia data, user models, data management, graph data, name disambiguation, performance, temporal data, XML, spatial data and event detection.

Natural Language Processing and Information Systems - Gosse Bouma 2012-06-22

This book constitutes the refereed proceedings of the 17th International Conference on Applications of Natural Language to Information Systems, held in Groningen, The Netherlands, in June 2012. The 12 full papers, 24 short papers and 16 poster papers presented in this volume together with a full-paper length invited talks were carefully reviewed and selected from 90 submissions. The rapidly evolving state-of-the-art in NLP and the shifting interest to applications targeting document and data collections available on the Web, including an increasing amount of user generated content, is reflected in the contributions to this book. Topics covered are information retrieval, text classification and clustering, summarization, normalization of user generated content, "forensic" NLP, ontologies and natural language, sentiment analysis, question answering and information extraction, terminology and named entity recognition, and NLP tools development.

Research and Advanced Technology for Digital Libraries - Sarantos Kapidakis 2015-09-05

This book constitutes the proceedings of the 19th International Conference on Theory and Practice of Digital Libraries, TPD 2015, held in Poznań, Poland, in September 2015. The 22 full papers and 14 poster and demo papers presented in this volume were carefully reviewed and selected from 61 submissions. They were organized in topical sections named: interoperability and information integration; multimedia information management and retrieval and digital curation; personal information management and personal digital libraries; exploring semantic web and linked data; user studies for and evaluation of digital library systems and applications; applications of digital libraries; digital humanities; and social-technical perspectives of digital information.

Natural Language Processing and Chinese Computing - Xiaodan Zhu

2020-10-05

This two-volume set of LNAI 12340 and LNAI 12341 constitutes the refereed proceedings of the 9th CCF Conference on Natural Language Processing and Chinese Computing, NLPCC 2020, held in Zhengzhou, China, in October 2020. The 70 full papers, 30 poster papers and 14 workshop papers presented were carefully reviewed and selected from 320 submissions. They are organized in the following areas:

Conversational Bot/QA; Fundamentals of NLP; Knowledge Base, Graphs and Semantic Web; Machine Learning for NLP; Machine Translation and Multilinguality; NLP Applications; Social Media and Network; Text Mining; and Trending Topics.

Complex Networks in Software, Knowledge, and Social Systems - Miloš Savić 2018-05-10

This book provides a comprehensive review of complex networks from three different domains, presents novel methods for analyzing them, and highlights applications with accompanying case studies. Special emphasis is placed on three specific kinds of complex networks of high technological and scientific importance: software networks extracted from the source code of computer programs, ontology networks describing semantic web ontologies, and co-authorship networks reflecting collaboration in science. The book is primarily intended for researchers, teachers and students interested in complex networks and network data analysis. However, it will also be valuable for researchers dealing with software engineering, ontology engineering and scientometrics, as it demonstrates how complex network analysis can be used to address important research issues in these three disciplines.

Proceedings of the Seventh SIAM International Conference on Data Mining - Chid Apte 2007

The Seventh SIAM International Conference on Data Mining (SDM 2007) continues a series of conferences whose focus is the theory and application of data mining to complex datasets in science, engineering, biomedicine, and the social sciences. These datasets challenge our abilities to analyze them because they are large and often noisy. Sophisticated, highperformance, and principled analysis techniques and algorithms, based on sound statistical foundations, are required. Visualization is often critically important; tuning for performance is a significant challenge; and the appropriate levels of abstraction to allow end-users to exploit sophisticated techniques and understand clearly both the constraints and interpretation of results are still something of an open question.

Web-Age Information Management. WAIM 2010 Workshops - Heng Tao Shen 2010-10-21

This book constitutes the refereed proceedings of the workshops of the 11th International Conference on Web-Age Information Management, held in Jiuzhaigou, China, in July 2010. The 25 revised full papers are organized in topical sections on three workshops: the First International Workshop on Graph Database (IWGD 2010), the First International Workshop on Advanced Techniques on XML Data Management (XMLDM 2010), and the Second International Workshop on Web-Based Contents Management Technologies (WCMT 2010).

Information Retrieval Technology - Yuexian Hou 2012-12-06

This book constitutes the refereed proceedings of the 8th Information Retrieval Societies Conference, AIRS 2012, held in Tianjin, China, in December 2012. The 22 full papers and 26 poster presentations included in this volume were carefully reviewed and selected from 77 submissions. They are organized in topical sections named: IR models; evaluation and user studies; NLP for IR; machine learning and data mining; social media; IR applications; multimedia IT and indexing; collaborative and federated search; and the poster session.

Information Retrieval Technology - Azizah Jaafar 2014-11-21

This book constitutes the refereed proceedings of the 10th Information Retrieval Societies Conference, AIRS 2014, held in Kuching, Malaysia, in December 2014. The 42 full papers were carefully reviewed and selected from 110 submissions. Seven tracks were the focus of the AIR 2014 and they were IR models and theories; IR evaluation, user study and interactive IR; web IR, scalability and IR in social media; multimedia IR; natural language processing for IR; machine learning and data mining for IR and IR applications.

Research and Advanced Technology for Digital Libraries - Birte Christensen-Dalsgaard 2008-09-15

This book constitutes the refereed proceedings of the 12th European Conference on Research and Advanced Technology for Digital Libraries, ECDL 2008, held in Aarhus, Denmark, in September 2008. The 28 revised full papers and 10 revised short papers presented together with 1 panel description, the extended abstracts of 24 revised poster and

demo papers were carefully reviewed and selected from a total of 125 submissions. The papers are organized in topical sections on digital preservation, social tagging, quotations and annotations, user studies and system evaluation, from content-centric to person-centric systems, citation analysis, collection building, user interfaces and personalization, interoperability, information retrieval, and metadata generation.

Intelligent Information and Database Systems - Ali Selamat
2013-02-26

The two-volume set LNAI 7802 and LNAI 7803 constitutes the refereed proceedings of the 5th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2013, held in Kuala Lumpur, Malaysia in

March 2013. The 108 revised papers presented were carefully reviewed and selected from numerous submissions. The papers included are grouped into topical sections on: innovations in intelligent computation and applications; intelligent database systems; intelligent information systems; tools and applications; intelligent recommender systems; multiple modal approach to machine learning; engineering knowledge and semantic systems; computational biology and bioinformatics; computational intelligence; modeling and optimization techniques in information systems, database systems and industrial systems; intelligent supply chains; applied data mining for semantic Web; semantic Web and ontology; integration of information systems; and conceptual modeling in advanced database systems.