

Book Review

Automatic Identification of Genre in Web Pages: A new perspective

Marina Santini . 332 pages

Publisher: LAP LAMBERT Academic Publishing

Language: English ISBN-10: 3847306871 ISBN-13: 978-3847306870.

The current web world with sheer increase in volume of texts needs efforts for creating a good logical structure and classification. This may lead to create conceptual structuring for effective identification and exploitation. The classification techniques with high accuracy and precision lead to gain deeper understanding of the information structure as well as the information generation process.

Realizing the value of web content classification, the book, "*Automatic Identification of Genre in Web pages*", has been published. This serves as a compendium to genetically codify web content. *Marina Sanitini* in the book with the help of 12 chapters has provided a focus comprehensively on newer aspects of web content study by looking at the taxonomy as well as other the origin of texts. This way of looking at the web content naturally enables the user to gain rich understanding the content.

She begins the text in a logical way by presenting the motivation and background as well as the need for the emergence of such volume. While discussing the taxonomical aspects in the next chapter, she has provided a methodological evolution and classification of efforts. The consistent approaches in automatic classification of web pages rely on discussing the benefits and limitations which she did in the subsequent chapter.

The discussions on parsing and trigrams are supplemented with numerous illustrations; , thus provide a good platform for the readers to develop understanding of the mechanisms. The discussion of web text corpus is based on many models with proper explanation. She concludes that the automatic classification of genres in web pages needs a more flexible genre classification scheme. She stressed the complex nature of web first and secondly the quick and fluid evolution of web. Finally, she codifies that the linguistic insights can contribute to a flexible genre classification scheme.

This book thus deals with good sound theory, models and research on genre classification of web pages.

Daisy Jacobs
University of Zululand
Natal, South Africa

Call for Papers

The Fourth International Conference on the Networked Digital Technologies (NDT 2012)

April 22-24, 2012

Canadian University of Dubai

UAE

<http://www.ndtconf.org>

Proceedings will be published by Springer CCIS series

The proposed conference on the above theme will be held at the Canadian University of Dubai, UAE from April 24-26, 2012 which aims to enable researchers build connections between different digital applications.

Currently, a number of institutions across the countries are working to evolve better models to provide collaborative technology services for scholarship by creating shared cyberspace thro expert collaboration, but this is a challenge for the institutions for a number of reasons. In the last few years, the landscape of digital technology applications projects for the various disciplines in humanities, social sciences, and sciences appears induced by many initiatives. For the creation of research clusters, the research community has thousands of databases, websites, local computing clusters, and web-based tools around individual themes, interests and projects. In most cases, these tools and resources are and were created to meet the specific needs of a particular community. In many cases, the funding and support for these critical initiatives is fragile and temporary, and directed in piecemeal fashion. There is a need to provide concerted efforts in building federated digital technologies that will enable the formation of network of digital technologies.

- Information and Data Management
- Data and Network mining
- Intelligent agent-based systems, cognitive and reactive distributed AI systems
- Internet Modeling
- User Interfaces, Visualization and modeling
- XML-based languages
- Security and Access Control
- Trust models for social networks
- Information Content Security
- Mobile, Ad Hoc and Sensor Network Management
- Web Services Architecture, Modeling and Design
- New architectures for web-based social networks
- Semantic Web, Ontologies (creation , merging, linking and reconciliation)
- Web Services Security
- Quality of Service, Scalability and Performance
- Self-Organizing Networks and Networked Systems
- Data management in mobile peer-to-peer networks
- Data stream processing in mobile/sensor networks
- Indexing and query processing for moving objects
- User interfaces and usability issues form mobile applications
- Mobile social networks
- Peer-to-peer social networks
- Sensor networks and social sensing
- Social search

- Information propagation on social networks
- Resource and knowledge discovery using social networks
- Measurement studies of actual social networks
- Simulation models for social networks
- Green Computing
- Grid Computing
- Cloud Computing

All the papers will be reviewed and the accepted papers in the conference will be published in the “Communications in Computer and Information Science” (CCIS 136) of Springer Lecture Notes Series (www.springer.com/series/), and will be indexed in many global databases including ISI Proceedings and Scopus.

The NDT proceedings are indexed by dblp (<http://dblp.uni-trier.de/db/conf/ndt/>)

In addition, selected papers after complete modification and revision will be published in the following special issues journals.

1. Journal of Digital Information Management (JDIM)
2. International Journal of Information Studies (IJIS)
3. International Journal of Green Computing (IJGC)
4. International Journal of Web Applications (IJWA)
5. Journal of E-Technology
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(ICADIWT 2012)**

August 27-29, 2011
University of Cyprus, Nicosia, Cyprus
<http://www.dirf.org/diwt>

Technically co-sponsored by IEEE Communications Society

Proceedings will be published by IEEE Xplore

The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the areas of Computer Communications, Communication networks, Communication Software Communication Technologies and Applications, and other related themes.

This conference (ICADIWT 2012) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

This conference welcomes papers address on, but not limited to, the following research topics:

- Computer Communication
- Communication Technologies
- Forensics, Recognition Technologies and Applications
- Communication Software
- Fuzzy and neural network systems
- Signal processing, pattern recognition and applications
- Digital image processing
- Speech processing
- Computational biology and bioinformatics
- Computer networks
- Information retrieval and internet applications
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