

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 Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)

August 27-29, 2012

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
- Software engineering
- Data Communication
- Digital Communication
- Databases and applications
- Distributed Computing
- Data mining
- Real time systems
- Computer and network security
- Multi-Agent systems

Program Committees

General Chair

George Angelos Papadopoulos, University of Cyprus, Cyprus

Program Chairs

Weimin He, University of Wisconsin Stevens-Point, USA

Joel Rodrigues, Institute of Telecommunications/University of Beira Interior, Portugal

Modified versions of the selected papers of the conference will be published in the following peer reviewed journals

1. Journal of Digital Information Management
2. International Journal of Web Applications
3. International Journal of Information Studies
4. Journal of E-Technology
5. Journal of Information Technology Review

Submission of papers	January 31, 2012
Notification of Acceptance	March 31, 2012
Camera ready	May 31, 2012
Registration early bird	June 30, 2012
Registration late	July 20, 2012
Conference dates	August 27-29 2012

Conference Mail: diwt@dirf.org

Seventh International Conference on Digital Information Management (ICDIM 2012)
University of Macau
Macau
August 22-24, 2012

<http://www.icdim.org>

(Technically co-sponsored by IEEE Technology Management Council)

The proceedings will be indexed in IEEE Xplore

Following the successful earlier conferences at Bangalore (2006), Lyon (2007), London (2008), Michigan (2009), Thunder Bay (2010) and Melbourne (2011) the seventh event is being organized at University of Macau, Macau in 2012 August. The International Conference on Digital Information Management is a multidisciplinary conference on digital information management, science and technology. The principal aim of this conference is to bring people in academia, research laboratories and industry together, and offer a collaborative platform to address the emerging issues and solutions in digital information science and technology. The ICDIM intends to bridge the gap between different areas of digital information management, science and technology. This forum will address a large number of themes and issues. The conference will feature original research and industrial papers on the theory, design and implementation of digital information systems, as well as demonstrations, tutorials, workshops and industrial presentations.

The topics in ICDIM 2012 include but are not confined to the following areas.

- Temporal and Spatial Databases
- Data Mining
- Web Mining including Web Intelligence and Web 3.0
- E-Learning, eCommerce, e-Business and e-Government
- Web Metrics and its applications
- XML and other extensible languages
- Semantic Web, Ontologies and Rules
- Human-Computer Interaction
- Artificial Intelligence and Decision Support Systems
- Knowledge Management
- Ubiquitous Systems
- Peer to Peer Data Management
- Interoperability
- Mobile Data Management
- Data Models for Production Systems and Services
- Data Exchange issues and Supply Chain
- Data Life Cycle in Products and Processes
- Case Studies on Data Management, Monitoring and Analysis
- Security and Access Control
- Information Content Security
- Mobile, Ad Hoc and Sensor Network Security
- Distributed information systems
- Information visualization
- Web services
- Quality of Service Issues
- Multimedia and Interactive Multimedia
- Image Analysis and Image Processing
- Video Search and Video Mining

All the accepted papers will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore. All the ICDIM papers are indexed by DBLP (<http://www.informatik.uni-trier.de/~ley/db/conf/icdim/index.html>)

Modified version of the selected papers will appear in the special issues of the following peer reviewed and indexed journals.

(Indexed in Scopus, Thomson Reuters, Journal Citation Reports, dblp, Engineering Index and many other databases)

1. Journal of Digital Information Management (Scopus/EI Indexed)
 2. Information Journal (SCI/ISI Indexed)
 3. Journal of Emerging Technologies in Web Intelligence (Scopus/EI Indexed)
- Many more special issues are planned.

Important Dates

Submission of papers	May 31, 2012
Notification of Acceptance	June 30, 2012
Camera ready	July 31, 2012
Registration late	August 10, 2012
Conference dates	August 22-24 2012

Programme Committee

General Chairs

Simon Fong, University of Macau, Macau
Sabah M.A. Mohammed, Lakehead University, Canada

General Co-Chairs

Patrick Hung, University of Ontario Institute of Technology, Canada
Sohail Asghar, Mohammad Ali Jinnah University, Islamabad

Workshop Chair

Antonio Cerone, UNU-IIST, Macau

Program Chairs

Adel Al-Jumaily, Engineering and IT University of Technology, Australia
Daniel Lemire, University of Quebec at Montreal, Australia
John Hamilton, James Cook University, Australia
Amr Abdel-Dayem, Laurentian University, Canada
Ralph Deters, University of Saskatchewan, Canada

Program Co-Chairs

Raymond Wong, University of New South Wales, Australia
Jinan Fiaidhi, Lakehead University, Canada
Yap Bee Wah, University of Teknologi MARA, Malaysia
Guangmin Sun, Beijing University of Technology, China
Kyungeun Cho, Dongguk University, South Korea

Email: conference@icdim.org

**The Second International Conference on Innovative Computing Technology
(INTECH 2012)**

**Mohammed V-Agdal University, Rabat in Morocco.
September 18-20, 2012**

Technically co-sponsored by IEEE UK&RI
Proceedings will be published in the IEEE Xplore
(<http://www.dirf.org/intech>)

Submissions at <http://www.dirf.org/intech/submission.asp>

The First International Conference on Innovative Computing Technology (INTECH 2011) was held at Sao Carlos in Brazil. The Second International Conference on Innovative Computing Technology (INTECH 2012) will be held at Faculty of Sciences, Mohammed V-Agdal University, Rabat in Morocco. The INTECH 2012 offers the opportunity for institutes, research centers, engineers, scientists and industrial companies to share their latest investigations, researches, developments and ideas in area of Innovative Computing Technology, which covers huge topics. The INTECH intends to address various innovative computing techniques involving various applications. This forum will address a large number of themes and issues. The conference will feature original research and industrial papers on the theory, design and implementation of computing technologies, as well as demonstrations, tutorials, workshops and industrial presentations.

This conference (INTECH 2012) will include presentations of contributed papers by invited keynote speakers.

Conference papers will include innovative computing paradigms in the following topics:

- Network and Information Security
- Innovative Computing Systems and Applications in S \$ T domains
- Algorithms
- Applied Information Systems
- Artificial Intelligence and Decision Support Systems
- Cloud Computing
- Computational Intelligence
- Data and Network mining
- Data Stream Processing in Mobile/Sensor Networks
- Database Systems
- Digital Image/Video Processing
- E-Learning, e-Commerce, e-Business and e-Government
- Environmental modeling and precision agriculture
- Fault Classification and Pattern Recognition
- Green Computing
- Grid computing
- Human-Computer Interaction
- Intelligent Condition Monitoring
- Mobile network and systems
- Multimedia and Interactive Multimedia
- Payment Systems
- Peer-to-peer social networks
- Precision Farming
- Web Farming
- Signal Processing
- Soft Computing: Fuzzy and Neural Network Systems, optimization algorithms

