

GRDS International Conference (October, 2015)
Le Meridian Resort (Port Louis)



**Global Research &
Development Services**

In collaboration with



CONFERENCE PROCEEDINGS

International Conference on Computer Science and Business Intelligence
(ICCSBI), Port Louis (Mauritius)

October 10 -11, 2015

Conference Venue

Le Meridien Resort, Mauritius, Pointe aux Piments, Mauritius

info@grdsweb.org

<http://www.iccsbimauritius.com/>



Neil Brittliff
GIC1561051

The Schema Last Approach: Data Analytics and the Intelligence Life-Cycle

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ABSTRACT

Discovering information and knowledge from big volumes of data is a problem that confronts many Intelligence Agencies within Australia and possibly throughout the world. Specifically, the Australian Crime Commission (ACC) was faced with the problem of how to deal with the large amounts of intelligence data it was receiving and to collate and analyse this data. Moreover, the existing approach of 'data cleansing' was proving to be ineffectual, inefficient and could no longer cope with increasing amounts of data the agency was receiving. A different approach had to be found to replace the previous solution that involved transforming the data into a form that could be loaded into a highly structured relational system. In addition to the transformation, much of the data was discarded simply because the data did not comply with the schema definition. The paper will investigate existing methodologies or the 'Schema-First' Approach in relation to intelligence collation and analysis. The paper will describe that the 'Schema-Last' Approach in combination with the 'Big Data' platform could be applied when the data is retrieved and analysed and not when the data is first ingested. It will be shown that the 'Schema-Last' Approach (SLA) allows for new and novel approach to entity resolution and data fusion. SLA is a new approach to the way data is utilized within the Intelligence Life-cycle. This approach applies a schema to the data only when the data is required not when the data is first acquired. In addition, it will be shown how this approach provides the foundation to explore, exploit, analyse and fuse data without losing any data integrity or provenance, and the approach is an improvement on existing similar approaches. It will also be demonstrated how this approach can be extended to an ontological representation of the data and, like a schema, ontological structures could be applied when the data is used not during ingestion.

Er. Nikhil Kumar
GIC1561052

Elicitation of Security Loopholes on Cloud Computing

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ABSTRACT

Cloud computing is a utility computing which uses the internet and isolated servers to retain user data and applications. It allows the users to enjoy the high quality network and services from shared pond of resources. In cloud computing, the data will be stored in storage provided by service providers. But still many business companies are not willing to adopt cloud computing technology due to lack of security control policy and weakness in safeguard which lead to many

vulnerability in cloud. Even though cloud computing offers several advantages like bandwidth, virtualized resources, software's, hardware etc. on demand to the users, but it also suffers from various vulnerabilities issues. Vulnerability can be described in terms of resistance to a certain type of attack. Besides the several benefits of cloud computing, there are lots of issues which need to be adjudicated. One of the most challenging issues is security. The features that make cloud computing so flexible with the fact that services are accessible anywhere any time lead to several potential risks. It implies a service oriented architecture, reduces information technology overhead for the end-user, great flexibility, reduces total cost of ownership, on-demand services and many other things

This paper deals with various techniques for providing security of data over cloud.



Sangeetha.R
GIC1561053

Filtered Wall: Providing Services based on User Interest in Online Social Networks

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ABSTRACT

In recent years, Online Social Networks (OSNs) are one of the most popular and powerful interactive medium to communicate and share a considerable amount of human life information. The best entertainment for the people is given in the form of Social Networking sites. But the fundamental issues in OSNs are to give the users the ability to control the information posted on their private walls and to validate the data inputted by the users. The aim of the present work is therefore to propose and experimentally examining an automated system, called Filtered Wall (FW) able to filter undesired information from OSN user wall and to check whether the data inputted by the user is valid or not. The system use a Machine Learning based text classifier to enforce customizable Content-based Filtering and it give users the ability to control the information posted on their own private space to avoid that undesired information to be displayed in online social networking environment and to validate the data inputted by the user.

Keywords FW, OSNs, ML based text classifier, Content-filtering, Policy based personalization.

Salha M. Alzahrani
GIC 1561055

Framework for Plagiarism Detection Using Logical Tree-Structured Features and Multi-Layer Clustering

IshraHussain,Awais Ali Shah

ABSTRACT

Different practices of scientific misconduct have appeared recently and that impose the need for more sophisticated solutions. Logical tree-structured features describe the topology of scientific publications in terms of meaningful parts such as title, abstract, background, methods, results, and references. This paper presents the methodology proposed to uncover plagiarism in scientific publications using structural document features and multi-layer clustering. Logical tree-structured features are extracted as generic classes. Structural components such as paragraphs are organised under these generic classes. Instead of using traditional flat-based plagiarism detection methods, a layer-based clustering approach is proposed to find similar clusters and perform candidate retrieval

using the top layer features. The bottom layer features are used to cluster structural components and to detect plagiarism. The suggested framework can be more efficient and reliable to detect plagiarism in scholarly articles than existing approaches.

Keywords—academic misconduct, logical organisation; tree-structured features, clustering, plagiarism detection;

SudhakarMurugesan
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Evaluate Academic Misconduct by University Student's and Faculty Invent of Green it in Society Performance

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Abstract

This research and proposed system is deals with both student's and lecturer's bio data to check the deviant behavior of student's and lecturer's, NAB to validate authenticity of students certification with regards to admissions into the universities in Ghana. The bio data's stored in the central point on this system. This shall mandatory for the Universities as a requirement from the National Accreditation Board (NAB) regulations. This gives the details of Lecturer's and student's upon request and a click of a button the eligibility of the candidates to be accepted in the tertiary institutions of Ghana. With all these records integrated on one central point, all tertiary institutions can access students and lecturers records from other institutions. Better still, there are portals for staff and students which monitors to ensure decent conduct and ethical conduct as the information on their employment can be accessed from these portals when there is misconduct in an intuition in Ghana. The government through the National Accreditation Board (NAB)/Ghana Education Service (GES)/Ministry of Education (MOE) as well as WAEC in collaboration will monitor the behavior and conduct of both students and lecturers in the university. The main aim of this research is to reduce misconduct both students, staffs and lecturers.

Keywords- Performance, e-learning, Computing

Dr. Leckraj Amal Bholah,
Beharee Kemley
GIC1561058

mHealth - Synopsis of Mauritius status

**Dr. Leckraj Amal Bholah, Beharee Kemley
University of Edinburgh, Saint Joseph's College**

ABSTRACT

LISTENERS

Partson Dube University of Johannesburg GIC1561054
Timothy Thompson Iwuala Deluminary Global Ventures Port Harcourt GIC1561059

11:30 am to 1:30 pm	Cross discussion for 'Collaborative/ Joint Research' among the delegates. <ul style="list-style-type: none">• Finding suitable research partners• Exploring mutual strengths and opportunities• Deciding tentative research topic• Discussion on mutual roles and time-lines• Conclusion
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SINGAPORE, NOVEMBER 2015

VENUE: MANAGEMENT DEVELOPMENT INSTITUTE OF SINGAPORE (Tentative)

NAME OF CONFERENCE	DATES	WEBSITE
7th International Conference on Healthcare and Life Science Research (ICHLSR)	13th to 14th Nov 2015	http://www.ichlsrsingapore.com/
10th International Conference on Advances in Social Sciences (ICASS)	14th to 15th Nov 2015	http://www.icasssingapore.com/
6th International Conference on Teaching, Education and Learning (ICTEL)	15th to 16th Nov	http://www.ictelsingapore.com/

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2015

7th International Conference on Business
Management and Legal Studies (ICBMLS)

16th to
17th Nov <http://www.icbmlsingapore.com/>
2015

International Congress on Science and Engineering
Research (ICSER)

17th to
18th Nov <http://www.icsersingapore.com/>
2015

BANGKOK (THAILAND), DECEMBER 2015

VENUE: ASIAN INSTITUTE OF TECHNOLOGY

NAME OF CONFERENCE	DATES	WEBSITE
13th International Conference on Science and Engineering Research (ICSER)	16th to 17th Dec 2015	http://www.icserthailand.com/
10th International Conference on Healthcare and Biological Research (ICHBR)	17th to 18th Dec 2015	http://www.ichbrthailand.com/
13th International Conference on Social Science Research (ICSSR)	18th to 19th Dec 2015	http://www.icsrthailand.com/
9th International Conference on Teaching, Education and Learning (ICTEL)	19th to 20th Dec 2015	http://www.ictelthailand.com/
10th International Conference Business and Commerce (ICBC)	20th Dec 2015	http://www.icbcthailand.com/
10th International Law Conferences (ILCO)	21th Dec 2015	http://www.ilcothailand.com/

KUALA LUMPUR (MALAYSIA), DECEMBER 2015

VENUE: LINTON UNIVERSITY COLLEGE (Tentative)

NAME OF CONFERENCE	DATES	WEBSITE
12th International Conference on Researches in Engineering, Technology and Sciences (ICRETS)	26th to 27th Dec	http://www.malaysiaicrets.com/

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International Conference on Computer Science and Business Intelligence (ICCSBI), Port Louis
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	2015	
	27th to	
9th International Conference on Healthcare and Life Science Research (ICHLSR)	28th Dec	http://www.malaysiaichlsr.com/
	2015	
	28th to	
12th International Conference on Advances in Social Sciences (ICASS)	29th Dec	http://www.malaysiaicass.com/
	2015	
	29th to	
8th International Conference on Teaching, Education and Learning (ICTEL)	30th Dec	http://www.ictelmalaysia.com/
	2015	
	30th to	
9th International Conference on Business Management and Legal Studies (ICBMLS)	31st Dec	http://www.icbmlsmalaysia.com/
	2015	

DUBAI (UAE), FEBRUARY 2016

VENUE: Flora Grand Hotel, Near Al Rigga Metro Station, Deira, Dubai

NAME OF CONFERENCE	DATES	WEBSITE
14th International Conference on Green and Sustainable Technology (GSUS)	20th to 21st Feb 2016	www.gsusdubai.com
11th International Conference on Healthcare and Biological Research (ICHBR)	21st to 22nd Feb 2016	www.ichbrdubai.com
14th International Conference on Humanities and Social Science (HUSOC)	22nd to 23rd Feb 2016	www.husocdubai.com
10th International Conference on Teaching, Education and Learning (ICTEL)	23rd to 24th Feb 2016	www.icteldubai.com
11th International Conference on Advances in ICT for emerging issues in Society (ICT-eis)	24th to 25th Feb 2016	www.ictelsdubai.com

Istanbul (Turkey), April 2016

VENUE: YILDIZ TECHNICAL UNIVERSITY, BESIKTAS, ISTANBUL, TURKEY

NAME OF CONFERENCE	DATES	WEBSITE
15th International Conference on Green and Sustainable Technology (GSUS)	11th to 12th April 2016	www.gsusturkey.com
12th International Conference on Healthcare and Life Science Research (ICHLSR)	12th to 13th April 2016	www.turkeyichlsr.com
15th International Conference on Humanities and Social Science (HUSOC)	13th to 14th April 2016	www.husocturkey.com
11th International Conference on Teaching, Education and Learning (ICTEL)	14th to 15th April 2016	www.turkeyictel.com
2nd International Conference on Education, Language and Psychology (ELAP)	15th to 16th April 2016	www.elapturkey.com

KUALA LUMPUR (MALAYSIA), MAY 2016

VENUE: HOTEL DYNASTY, JALAN IPOH, KUALA LUMPUR, MALAYSIA

NAME OF CONFERENCE	DATES	WEBSITE
16th International Conference on Green and Sustainable Technology (GSUS)	16th to 17th May 2016	www.malaysiagsus.com

13th International Conference on Healthcare and Life Science Research (ICHLSR)	17th to 18 th May 2016	www.malaysiahlrsr.com
16th International Conference on Humanities and Social Science (HUSOC)	18 th to 19 th May 2016	www.malaysiahusoc.com
12th International Conference on Teaching, Education and Learning (ICTEL)	19 th to 20 th May 2016	www.ictel-malaysia.com
3rd International Conference on Education, Language and Psychology (ELAP)	20th to 21 st May 2016	www.klelap.com

SINGAPORE, JUNE 2016

**VENUE: NANYANG TECHNOLOGICAL UNIVERSITY, NANYANG EXECUTIVE
CENTRE, SINGAPORE**

NAME OF CONFERENCE	DATES	WEBSITE
17th International Conference on Green and Sustainable Technology (GSUS)	15th to 16th June 2016	www.singaporegsus.com
14th International Conference on Healthcare and Life Science Research (ICHLSR)	16th to 17 th June 2016	www.singaporehusoc.com
17th International Conference on Humanities and Social Science (HUSOC)	17 th to 18 th June 2016	www.telsingapore.com
13th International Conference on Teaching, Education and Learning (ICTEL)	18 th to 19th June 2016	www.elapsingapore.com

4th International Conference on Education, Language and Psychology (ELAP) 19th to 20th
June 2016 www.hlsrsingapore.com

KUALA LUMPUR (MALAYSIA), JULY 2016

VENUE: HOTEL DYNASTY, JALAN IPOH, KUALA LUMPUR, MALAYSIA

NAME OF CONFERENCE	DATES	WEBSITE
18th International Conference on Green and Sustainable Technology (GSUS)	9th to 10th July 2016	www.gsusmalaysia.com
15th International Conference on Healthcare and Life Science Research (ICHLSR)	10th to 11 th July 2016	www.hlsrmalaysia.com
18th International Conference on Humanities and Social Science (HUSOC)	11 th to 12 th July 2016	www.husocmalaysia.com
14th International Conference on Teaching, Education and Learning (ICTEL)	12 th to 13 th July 2016	www.telmalaysia.com
5th International Conference on Education, Language and Psychology (ELAP)	13 th to 14 th July 2016	www.elapkl.com

ISTANBUL (TURKEY), AUGUST 2016

VENUE: YILDIZ TECHNICAL UNIVERSITY, BESIKTAS, ISTANBUL, TURKEY

NAME OF CONFERENCE	DATES	WEBSITE
19th International Conference on Green and Sustainable Technology (GSUS)	15th to 16th August 2016	www.turkeygsus.com
16th International Conference on Healthcare and Life Science Research (ICHLSR)	16th to 17 th August 2016	www.turkeyhlsr.com

19th International Conference on Humanities and Social Science (HUSOC)	17 th to 18 th August 2016	www.turkeyhusoc.com
15th International Conference on Teaching, Education and Learning (ICTEL)	18 th to 19 th August 2016	www.turkeytel.com
6th International Conference on Education, Language and Psychology (ELAP)	19 th to 20 th August 2016	www.turkeylap.com

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