

出國報告（出國類別：參加國際會議）

出席 2013 年亞太數位圖書館國際會議 報告

服務機關：國家圖書館

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派赴國家：印度

出國期間：民國 102 年 12 月 8 日~13 日

報告日期：民國 103 年 1 月 16 日

摘 要

亞太數位圖書館國際會議(International Conference on Asia-Pacific Digital Libraries, 簡稱 ICADL)始於 1998 年,由亞太地區不同國家輪流主辦,近年來已成為全球數位圖書館相關研究論文的重要發表園地。2013 年 ICADL 會議則在印度第五大城班加羅爾(Bangalore, India)舉行,由 University of Mysore 的 International School of Information management 主辦。本人此次代表國家圖書館出席 2013 年的會議,除聆聽相關論文發表、了解印度與其他亞太地區各國數位圖書館建置計畫的相關狀況之外,亦與來自世界各國的學者專家建立關係。本出國報告內容包括 ICADL 此一國際會議之簡介、本人此次之行程安排與工作內容,附錄整理了 ICADL2013 的會議宣傳文件、大會手冊、會場新聞稿,以及 2014 年在泰國清邁召開的會議宣傳文件。

目 次

一、目的.....	3
二、過程.....	3
亞太數位圖書館國際會議簡介.....	3
行程安排與工作內容.....	4
相片與圖說.....	7
三、心得與建議.....	8
四、附錄.....	9

出席 2013 年亞太數位圖書館國際會議報告

一、目的

亞太數位圖書館國際會議(International Conference on Asia-Pacific Digital Libraries, 簡稱 ICADL)始於 1998 年,由亞太地區不同國家輪流主辦,近年來已成為全球數位圖書館相關研究論文的重要發表園地。2012 年 ICADL 會議由我國國立臺灣大學圖書館主辦,2013 年 ICADL 會議則在印度第五大城班加羅爾(Bangalore, India)舉行,由 University of Mysore 的 International School of Information management 主辦。本人此次代表國家圖書館出席 2013 年的會議,除聆聽相關論文發表、了解印度與其他亞太地區各國數位圖書館建置計畫的相關狀況之外,亦與來自世界各國的學者專家建立關係。

二、過程

1. 亞太數位圖書館國際會議簡介

ICADL 是數位圖書館研究的一個重要的學術論壇會議,提供給學術研究者、教育學者與實務從業人員一個分享經驗的場合。從 1998 年開始,ICADL 每年由亞太國家輪流負責主辦,是各國數位圖書館重要的國際會議之一。下表為 ICADL 歷年會議主題:

年代	地點	主題
1998	香港	East meets West
1999	臺灣 臺北	--
2000	南韓 漢城	Challenging to Knowledge Exploring for New Millennium
2001	印度 班加羅爾	Digital Libraries: Dynamic Landscapes for Knowledge Creation, Dissemination and Management
2002	新加坡	Digital Libraries: People, Knowledge & Technology
2003	馬來西亞 吉隆坡	Digital Libraries: Technology and Management of Indigenous Knowledge for Global Access"
2004	中國 上海	Service and Management /Collaboration and Localization/ Technology
2005	泰國 曼谷	Implementing Strategies and Sharing Experiences.
2006	日本	--

年代	地點	主題
	京都	
2007	越南 河內	Asian Digital libraries: Looking Back 10 Years and Forging New Frontiers
2008	印尼 峇里島	--
2010	澳洲 黃金海岸	The Role of Digital Libraries in a Time of Global Change
2011	中國北京	Digital Libraries: For Cultural Heritage, Knowledge Dissemination, and Future Creation
2012	臺灣 臺北	The Outreach of Digital Libraries: a Globalized Resource Network
2013	印度 班加羅爾	Social Media and Community Networks
2014	泰國 清邁	The Emergence of Digital Libraries Research and Practices

2. 行程安排與工作內容：

日期	行程	
12月08日(日)	由我國桃園中正國際機場出發，經新加坡轉機，再前往印度班加羅爾國際機場。到達會議指定旅館 Le Meridien 時，已接近子夜。	
12月09日(一)	9:00	報到，領取名牌與會議資料
	9:30~16:00	參加 Tutorial 3: Social Network Analysis
	16:30~18:10	參加大會開幕典禮，大會宣布此次有來自 16 個國家的講者，以及 300 多位與會者出席今年 ICADL 學術研討會。
	18:40~20:20	專題演講(keynote speech)，題目為 “Computational education: the next frontier for digital library?” by Dr. R. Agrawal (Microsoft Technical Fellow, USA)
	20:30~	歡迎晚宴

12月10日(二)	<p>9:30~11:30</p> <p>12:40~14:20</p> <p>14:30~17:30</p> <p>19:00~</p>	<p>專題演講(keynote speech)，題目為”From crowd-sourcing to concept mining” by Dr. I.H. Witten (Professor of Computer Science, University of Waikato)</p> <p>與上屆主辦單位國立臺灣大學圖書館館長陳雪華教授一起參加 ICADL 的 Steering Committee 會議。陳教授對委員會報告 2012 年臺灣主辦的成果；之後由 2014 年主辦單位泰國清邁大學代表報告籌辦狀況；委員推選 ICADL 社群出席 JCDL (Joint Conference of Digital Library) 代表。後會，本人代表我國國家圖書館，發言邀請委員們若有機會到臺灣交流，歡迎到國家圖書館參觀我館數位資源的建置成果，將國家圖書館英文簡介圖冊贈送給今年和明年 ICADL 會議主辦單位負責人，並致贈出席委員由本館珍善本特藏圖像開發的文創品(名片匣、磁鐵書籤、花鳥杯)。</p> <p>大會進行各場次研究論文報告，本人參加了”Social Architecture for Digital Libraries and Information Policy“場次，聆聽入選論文的報告</p> <p>印度音樂文化表演，晚宴</p>
12月11日(三)	<p>9:30~10:15</p> <p>10:20~11:30</p>	<p>專題演講(keynote speech)，題目為”Health big data analytics: clinical decision support and patient empowerment” by Dr. Hsin-Chun Chen (Professor of Management and Technology, University of Arizona, USA)</p> <p>專題演講(keynote speech)，題目為”Digital library: the National Library Board of Singapore’s</p>

	<p>experience” by Ms. Ngian Lek Choh (Deputy Chief Executive, National Library, Archives and Collections, National Library Board, Singapore)</p> <p>11:30-13:15 大會進行各場次研究論文報告，本人參加了”Digital Library Applications and Systems”場次，聆聽入選論文的報告</p> <p>14:45~15:15 參加 Asian Digital Library Initiative 場次，聆聽入選論文的報告</p> <p>15:15~16:00 參加 Indian Digital Library Initiative 場次，由印度當地的研究機關與學術圖書館報告展現其數位圖書館建置成果</p> <p>16:30~17:00 入選學術海報展</p> <p>17:00~18:00 最佳論文頒獎、閉幕典禮</p>
12月12日(四)	回程的班機於晚上 11:00 起飛，白天自費與其他與會者前往野生動物園與植物園參訪。
12月13日(五)	新加坡國際機場轉機回台北

3. 相片與圖說



圖 1：2013 年 ICADL 開幕典禮



圖 2：與會中



圖 3：臺大陳雪華教授於 Steering committee 報告 2012 年 ICADL 在臺灣舉辦之成果



圖 4：致贈國家圖書館英文簡介及文創紀念品給 2014 年主辦單位



圖 5：此次會議出席的三位臺灣代表

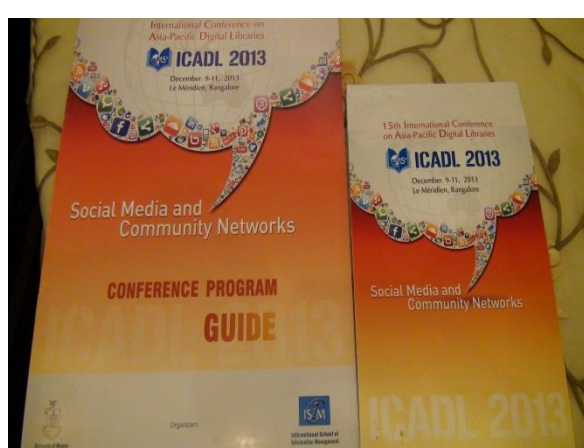


圖 6：2013 年 ICADL 大會手冊

三、心得及建議

過去幾十年來，數位圖書館已然成為圖書館界熱烈討論的議題，世界各地的圖書館也密切關注著其相關脈動。在數位圖書館的發展歷程中，JCDL、TPDL 與 ICADL 這三個重要的國際會議除了相當具有指標性外，亦帶動了全球數位圖書館及相關技術的討論與研究。隨著許多國際性與全國性的數位圖書館計畫相繼展開，關於數位內容的新技術也陸續問世，並對於知識的保存與管理造成深遠影響。ICADL 是亞洲和太平洋地區相關國家專屬的數位圖書館國際會議，至今已屆第十五屆，十多年來，與會者所關心的議題已從數位圖書館的技術層面，慢慢開始關注起數位圖書館的人文與社會層面：2013 年的大會主題為 social media 和 Community networks，而 2014 年則更加關注 digital humanities 的相關議題，顯現出一個研究領域的成熟而跨學科的特性。

此次會議有 87 份的投稿，經過審查，有 15 篇 full paper、6 篇 short papers、10 幅學術海報獲選到為期三天的大會中報告，之後也會由 Springer 出版社出版正式的會議論文集，會議水平可說是相當不錯。此次，臺灣只有一篇 short papers 的發表，題目為 Migrating Researcher from Local to Global: Using ORCID to Develop the TLIS VIVO with CLISA and Scopus (作者 Joyce Chao-Chen Chen, Mike W. Ko and Vincent Tsung-Yeh Lee)，相較於先前幾屆的表現略為遜色。筆者認為可能由於會議地點離臺灣較遠、相對交通費會偏高，影響到國內學者與研究生的投稿意願。

大會安排的幾場專題演講，內容相當豐富精彩。其中 12 月 11 日上午美國亞歷桑納大學管理與科技學院陳教授(Professor Hsin-Chun Chen)題為「巨量健資料分析：臨床決策支持與病患賦權」(Health big data analytics: clinical decision support and patient empowerment) 的演講，最讓筆者印象深刻。陳教授提到數位圖書館和資料／知識探勘的相關技術與研究，已從統傳的學術研究，進展到可應用到各個實務領域；巨量資料的分析，使得新興研究領域紛紛出現，投入其中的專家包括：data scientist, security informatics, big data analyst 等等，近年來美國的國家衛生研究院 (NIH) 和國家科學基金會 (NSF) 也技下鉅款支持相關研究，包括 NSF Smart & Connected Health (SCH) 計畫，以及 NIH/NLM Health Data to Knowledge (BD2K) 計畫。其中健康資料 (health data) 的知識探勘很值得關注，例如累積了多年、眾多個案的電子病歷巨量資料，經由電腦程式運算之後，可以估算出藥物／病患／副作用之關連模型，分析結果對於一般大眾有參考

的價值。陳教授也鼓勵與會的資訊科學家們，可以把研究重心轉移到更專精、更入世的領域，讓緣自於建置數位圖書館的資訊科技，可以在新的時代有新的生命。筆者在民國 102 年 10 月借調到國家圖書館服務之前，在醫學大學通識教育中心任教十年（亦兼任該醫學大學圖書館副館長），與校內醫學資訊研究所的教師也有合作研究，對於醫學資訊的加值與應用特別心有戚戚焉。也希冀我國國科會、國衛院、甚至是新成立的行政院衛生福利部能夠支持此方面的大型且持續性的研究計畫，讓學術研究成果可以為全民所用。

12 月 11 日上午另一場專題演講，由新加坡國家圖書館管理局（National Library Board）National Library, Archives & Collections 的副總裁嚴立初女士（Ms. Ngian Lek Choh）主講，題目為「數位圖書館：新加坡國家圖書館管理局之經驗分享」(Digital library: the National Library Board of Singapore's experience)。我國圖書館界向來與新加坡圖書館界關係友好、交流頻繁，嚴女士也多次來臺參加國家圖書館與中華民國圖書館學會的相關活動。她的演講中提到由於網際網路發達，人們有資訊需求要找資料時 Google 常是首選，而忽略了圖書館為民眾建置或採購的優質且豐富的數位資源。新加坡國家圖書館管理局的策略就是將所有的資源放在 Google，讓民眾可以從 Google 為入口取用到圖書館的資源，從此這些資源的使用率大大提昇；此外，由於新加坡建國時間較短，國土面積也小，因此在數量不太多的情況之下，他們積極回溯數位掃描所有的報紙，並將國家檔案與特藏與國家圖書館整合，統一管理。筆者在認為在 ICADL 這種技術導向的國際學術研討會中，邀請一位國家圖書館管理者來談他們的對圖書資源的推廣策略，是相當有意義的安排。這樣可以讓與會的科技人與電腦專家了解「科技始於人性」，應用科技開發適用的資訊系統為全民所用，才是資訊科技發展的最終目的。

最後，對於此次國際會議的主辦單位在規劃與執行大會的細節，筆者也有些觀察。會議場所選在印度班加羅爾 Le Meridien 星級旅館舉行，雖然因此會議環境與飲食有了保障，卻也讓與會者失去可以就近參觀主辦單位的大學校園與其圖書館的機會，很是可惜。若是臺灣的圖書資訊界將來有機會主辦類似的國際研討會，筆者會建議大會安排參訪當地知名文教機構的機會，讓遠從海外來參加研討會的與會者，也有機會了解當地各資訊傳播機構的經營特色。然而在此次會議舉辦過程中，仍有一些體貼與環保的細節值得參考學習，茲列舉如下：

1. 大會請飯店以玻璃杯在會場提供飲水，而不是使用罐裝水，具環保概念。

2. 大會只印製會議議程及講者介紹簡版手冊，所有的人選論文以 **USB** 提供電子檔，來自國際的與會者可減輕行李重量。
3. 大會工作人員現場拍的相片，當天晚上即時上傳至會議的 **FB**，供與會者依需要自行下載。
4. 大會工作小組隔天即印行發送前日會議報導，提供與會者與採訪記者前日資料的新聞稿。

四、附錄

1. ICADL 2013 會議宣傳文件
2. ICADL 2013 會議手冊
3. ICADL 2013 會議中發送之新聞稿 **WASSUP**
4. ICADL 2014 會議宣傳文件

International Conference on
Asia-Pacific Digital Libraries



ICADL 2013

Social Media and Community Networks

December 9-11, 2013
Bangalore-India

Organized by



International School of
Information Management



University of Mysore
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INFORMATICS
A Passage to Knowledge



EVOLUTION OF DIGITAL LIBRARIES AND CONFERENCE SERIES

The domain of digital libraries is at the intersection of many disciplines and fields, including data management, information retrieval, library sciences, document management, information systems, the web, image processing, artificial intelligence, human-computer interaction, archiving and digital curation.

The field of Digital Library has evolved and matured significantly since the early successes of the National Science Foundation (NSF), U.S. digital library programs – Digital Library Initiative-1 (DLI-1), Digital Library Initiative-2 (DLI-2) and National Science Digital Library (NSDL) program. The European Commission funded DELOS Network of Excellence on Digital Libraries envisions 'Digital Library' as a tool at the center of intellectual activity having no logical, conceptual, physical, temporal, or personal borders or barriers to information.

Following its birth in the mid 1990s, the digital library movement has spread and spawned three significant and vibrant international conference series – the Joint Conference on Digital Libraries JCDL in the US, the European Conference on Digital Libraries, now renamed the Theory and Practice of Digital Libraries -TPDL and the International Conference on Asian Digital Libraries ICADL. The three conferences help create stimulating and collegial forums for reporting significant digital library research and development activities.

The ICADL, which began in 1998 has rotated annually among the Asia-Pacific countries, and has become one of the premier meetings in digital libraries.

CONFERENCE FOCUS

ICADL 2013 follows the tradition of previous ICADL conferences and brings a truly interdisciplinary group of researchers and practitioners of digital libraries with a focus on the theme of "Social Media and Community Networks".

Powered by the intrinsic democratic principles and possibilities of the Web 2.0 technologies and tools such as social networking sites, blogging and micro-blogging sites; Social Media is believed to empower individuals in sharing their thoughts and opinions. Very precipitously growing platforms like Facebook (2004), YouTube (2005), and Twitter (2006) not only facilitate individuals to voice their views but make connections and exchange self-generated content. Everyone – from activists to academics, believes that social media has helped create a new "participatory" culture and the "public sphere" is back in the hands of ordinary citizens.

While expanding access and enhancing interactions remain the primary focus, user engagement and community building are central to the domain of digital libraries. Tools, technologies and strategies for the same continue to draw the attention of the field. The emergence of social media and the availability of social networking platforms offer enormous opportunity to leverage them for 'connecting with the user community' and building a strong networked community of stakeholders across the life cycle of information creation to consumption.

- To provide a forum to address various aspects of digital libraries across Nations
- Encourage Research and development in Digital Libraries
- Share and learn views, experience, tools and techniques
- Apply knowledge to construct integrated programs in Digital libraries
- To bridge digital divide

WHO SHOULD ATTEND THIS CONFERENCE?

- Professionals involved in digital library research and practice
- Library professionals
- Computer/Information scientists
- Archival scientists
- Museum curators
- Knowledge professionals

December 9, 2013

9.30 A.M. to 4.30 P. M. – Tutorials (three parallel tracks)

Tutorial 1: "Data Mining with Weka" by Dr. Ian Witten, Department of Computer Science, University of Waikato, New Zealand

Tutorial 2: "Text Mining" by Dr. K.V. Sreeram Murthy, CMD, Requium Consultancy Services, India

Tutorial 3: "Social Network Analysis : Concepts and Practice" by Dr. Srinath Srinivasa, IIIT, Bangalore, India.

Doctoral Consortium

6 P. M. to 8.30 P. M. Inaugural Ceremony

December 10, 2013

9.30 A. M. – 5.30 P. M. - Main Conference and Plenary Talks

7.00 P.M – 8.00 PM Cultural Programme

December 11, 2013

9.30 A. M. to 5.30 P. M. – Main Conference and Plenary Talks

5.30 P. M. – 6.00 P. M. – Closing Ceremony

REGISTRATION

Program	Early Bird		Ahead of Time		Just in Time		On the Spot	
	Jun 30, 2013	Sep 30, 2013	Dec 1, 2013	Dec 9, 2013	Dec 1, 2013	Dec 9, 2013	Dec 1, 2013	Dec 9, 2013
	INR	USD	INR	USD	INR	USD	INR	USD
Tutorial	2000	50	2400	60	2500	60	3000	75
Conference	4000	150	5000	125	6000	200	7000	225
Tutorial + Conference	6000	175	6000	200	7000	225	8000	250

Students get 50% concession in registration fees

Notes:

1. INR rate is applicable to India and SAARC countries only.
2. USD rate is applicable to rest of the world.
3. Dates shown in the list define the date by which to register for the conference.
4. Credits should be drawn through International Society of Information Knowledge.

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Vidhana Soudha

Bangalore also pronounced as Bengaluru—the capital of state of Karnataka is also famous by the sobriquets — “Silicon Valley of India” and “IT capital of India” and before that “Garden City of India” and “Pensioners’ Paradise” and also “Pub City.” During the heady days of outsourcing and its aftermath in the US, “Bangalored” became a verb to be used to refer to people who were laid off from multinational companies because their job outsourced to India. IT firms in Bangalore employ about 35% of India’s pool of 1 million IT professionals. Located on the Deccan Plateau in the southeastern part of Karnataka, Bangalore is India’s third most populous city and fifth-most populous urban agglomeration. Bangalore is among the top 10 preferred entrepreneurial locations in the world.

A demographically diverse city, Bangalore is a major economic and cultural hub and the second fastest growing major metropolis in India. Very cosmopolite in nature, Bangalore is sometimes also considered true microcosm of India—because of the diversity of languages and ethnicity of people of Bangalore.

It is the first city in India to get electricity in 1906 and is the scientific hub of India having the world-renowned and the oldest Research University, Indian Institute of Science, established in 1909. The other well known research institutes are the Indian Institute of Astrophysics, the Raman Research Institute, and the Jawaharlal Nehru Centre for Advanced Scientific Research, the National Center for Biological Sciences and the Indian Statistical Institute.

Bangalore is home to many well-recognized colleges and has the highest number of Engineering Colleges in India and numerous public sector heavy industries such as Bharath Electronics Limited (BEL), Hindustan Aeronautics Limited (HAL), Hindustan Machine Tools (HMT), Bharat Earth Movers Limited (BEML), and others; technology companies such as Microsoft Research, Google, Yahoo and others are located in the city.

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International Conference on
Asia-Pacific Digital Libraries

 **ICADL 2013**

December 9-11, 2013
Le Méridien, Bangalore

Social Media and
Community Networks

**CONFERENCE PROGRAM
GUIDE**



University of Mysore
Mysore

Organizers



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Information Management



Dear Participant,

Greetings! Welcome to the 15th edition of ICADL (International Conference of Asia-Pacific Digital Libraries)

ICADL conference series, which began in 1998, has been rotating among the Asia-Pacific countries — Hong Kong, Taiwan, Korea, India, Singapore, Malaysia, China, Thailand, Japan, Vietnam, Indonesia and Australia and has become one of the premier meetings in digital libraries.

The big three Digital Library conferences:

Following its birth in the mid 1990s, the digital library movement has spread and spawned three significant and vibrant international conference series—the Joint Conference on Digital Libraries (JCDL, <http://www.jcdl.org>) in the US, the European Conference on Digital Libraries, now renamed the Theory and Practice of Digital Libraries (TPDL, <http://www.tpd.eu/>) and the International Conference on Asian Digital Libraries (ICADL, <http://www.icadl.org>). The three conferences help create stimulating and collegial forums for reporting significant digital library research and development activities.

Digital libraries: a conceptualization

Since its birth in the early 1990s, the field of digital libraries (DL) has evolved and changed its focus and contour from digital repositories to dynamic spaces for user engagement. The field has developed and matured significantly since the early successes of the National Science Foundation (NSF), U.S. digital library programs, Digital Library Initiative-1 (DLI-1), Digital Library Initiative-2 (DLI-2) (http://www.nsf.gov/news/special_reports/cyber/digitallibraries.jsp). The first six major projects funded by the NSF set in motion the popular conceptions of digital libraries. The success stories of the first decade of DL research include the "Google" which is a spin off of the research projects at the Stanford University database group, one of the six DLI projects. Some believe that these six projects though exciting and very successful, were essentially experiments, and did not really resemble libraries. At the end of the first decade of the domain, there were still concerns about the differing disciplinary perspectives on DL and developing a comprehensive definition that encapsulates the richness of the differing perspectives was felt and led to the DELOS manifesto (2007), which laid the framework for a more comprehensive envisioning of a Digital Library as a tool at the centre of intellectual activity having no logical, conceptual, physical, temporal or personal borders or barriers on information (<http://www.dlib.org/dlib/march07/castells03castell.html>). Over the years, the notion of DL has moved from a content-centric system that simply organizes and provides access to particular collections of data and information, to a person-centric system that aims to provide interesting, novel, personalized experiences to users. This new vision of digital library corresponds to the notion of dynamic information spaces inhabited by connected communities and bound by best practices of user interactions and experiences.

Social Media and Community Networks

One of the challenges that digital libraries faced since inception is the often asked question "if we build it, will they come?" The big challenge is to provide a platform for engagement and conversation. Social media offers a platform and enormous opportunities for user engagement. Since its emergence in 2004, social media has become not just a rage but also an integral part of our daily lives and professional activities. Organizations -- academic, government, and corporate, are increasingly veering towards social media for not only reaching out to but also to engage with their customers and other stakeholders. Libraries are no exceptions and libraries across the world are using social media to promote services, highlight resources, integrate access, and to listen to the voices of their users. Libraries — the traditional agencies for building local communities of practice, are finding new ways to build virtual communities with the help of the social media and its tools.

The power of the social media if deployed strategically and tactically, will help digital libraries to move beyond collections and information retrieval systems to be the ultimate democratic information spaces built on the principles of co-creation and crowdsourcing. Social media for building digital libraries is not just a leap of faith or a paradigm change, but essentially a broader epistemological shift.

ICADL 2013

The ICADL 2013 is supported by diverse group of organizations such as the Ramon Research Institute, DRDO, Commonwealth Educational Media Centre for Asia, National Library of Singapore, National Institute of Library and Information Sciences, University of Colombo, Society for Information Sciences, Bangalore Chapter, Companies such as Informatics India, ProQuest, Emerald Publishing, Taylor and Francis and others are also partnering with ISiM in organizing this event.

This conference brings about 300 delegates from Australia to Brunel; from Sri Lanka to Thailand; from UK to USA to showcase, discuss their current research and practice in the domain of digital libraries. The ICADL 2013 proceedings is published by Springer. We had a total of eighty-seven submissions and after the due process of refereeing, fifteen full papers, six short papers, and ten poster presentations have been accepted and included in the volume.

The ICADL 2013 program that includes three tutorials, contributed paper presentations, talk-a-DL, IDLI@ICADL, International Workshop on global Collaboration of Information Schools (WIS 2013), Doctoral Student Consortium (DSC 2013), and InfoQuiz2013.

Enjoy the ICADL2013!

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Program Schedule

Monday, 09-12-2013

DAY 1

Tutorials

Registration Open: 8:30 to 5:30 PM			
Tutorial 1 9:30 to 11:00 AM	Tutorial 2 9:30 to 11:00 AM	Tutorial 3 9:30 to 11:00 AM	Workshop/Doctoral Student Consortium 9:30 to 11:00 AM
Data Mining with Weka By Dr. Ian H. Witten Professor of Computer Science, University of Waikato	Text Mining by Dr. K.V. Suresh Murthy, CMD, Tegham Consultancy Services, India	✓ Social Network Analysis: Concepts and Practice by Dr. Srineth Srinivasa, IIT, Bangalore, India	International Workshop on Global Collaboration of Information Schools (WIS 2013) & Doctoral Student Consortium (DSC 2013)
11:10 AM to 11:30 AM - Tea Break			
Data Mining with Weka By Dr. Ian H. Witten Professor of Computer Science, University of Waikato	Text Mining by Dr. K.V. Suresh Murthy, CMD, Tegham Consultancy Services, India	✓ Social Network Analysis: Concepts and Practice By Dr. Srineth Srinivasa, IIT, Bangalore, India	International Workshop on Global Collaboration of Information Schools (WIS 2013) & Doctoral Student Consortium (DSC 2013)
1:30 PM to 2:30 PM - Lunch Break			
Data Mining with Weka By Dr. Ian H. Witten Professor of Computer Science, University of Waikato	Text Mining by Dr. K.V. Suresh Murthy, CMD, Tegham Consultancy Services, India	✓ Social Network Analysis: Concepts and Practice By Dr. Srineth Srinivasa, IIT, Bangalore, India	International Workshop on Global Collaboration of Information Schools (WIS 2013) & Doctoral Student Consortium (DSC 2013)
<p>ICADL 2013 - Inaugural Ceremony 4:30 PM</p> <p>Inauguration by: His Excellency Dr. Hans Raj Sharda Governor of Karnataka and Chancellor of Universities in Karnataka</p> <p>(HRS) Launch of - Scholar by Shri. H.K.Paul Honorable Minister for Rural Development and Panchayat Raj, Government of Karnataka</p> <p>Inaugural Keynote: Computational Education, The Next Frontier for Digital Libraries by Dr. Rakesh Agrawal Microsoft Technical Fellow, USA</p> <p>Prof. K.S. Rangappa Kannada Vice-Chancellor, University of Mysore President</p>		<p>4:30 ~ 6:10 開幕 受礼</p> <p>6:40 ~ 8:20 keynote speech</p>	
Inaugural Dinner: 7:30 PM to 10:00 PM			

Program Schedule



Tuesday, 10-12-2013

DAY 2

Main Conference

8:30 AM to 9:30 AM: Registrations		
Plenary Keynote 1 and 2 from 9:30 AM to 11:00 AM		
9:30 AM to 11:00 AM	Plenary Talk 1 "From Crowd-Sourcing to Concept Mining" by Dr. Ian H. Witten, Professor of Computer Science, University of Waikato Plenary Talk 2 Dr. N. Balasubramanian, Associate Director, Indian Institute of Science, Bangalore, India Chair: Prof. Sharma Chakravarty, The University of Texas at Arlington	
11:00 AM to 11:30 AM - Tea Break		
Technical Session 1 from 11:30 AM to 12:45 PM		
Time/Track	Track A	Track B
11:30 AM to 12:00 PM	Information Retrieval (1)-F Mention Based Hybrid Semantic Similarity Algorithm for Geospatial Ontologies - K. Sanulatha, E. Thirumagal, J. Arthi, and G. Agila Chair: Gobinda G. Chowdhury, Northumbria University, UK	Analyzing Social Media and Social Networks (1) -F The Common Man: An Examination of Content Creation and Information Dissemination on Twitter during the 2012 New Delhi Gang-Rape Protest - Saifuddin Ahmed and Kazi Jakkia Chair: Dr. Smrati Srinivasa, IIT, Bangalore, India
12:00 PM to 12:30 PM	Information Retrieval (2)-F Bridging the Gap - Using External Knowledge Bases for Context-Aware Document Retrieval - Benjamin Kichise, Patrick Scheibel, and Wolf-Tilo Balke Chair: Gobinda G. Chowdhury, Northumbria University, UK	Analyzing Social Media and Social Networks (2) -F Influence Diffusion Detection: Using Blogger's Influence Sink Lulu Kai-Wang Tan, Jie-Chuan He, and Yin-Lang Thang Chair: Dr. Smrati Srinivasa, IIT, Bangalore, India
12:30 PM to 12:45 PM	Information Retrieval (3)-S TriaIR: Indexing and Retrieval Engine for Kannada Unicode Text - Samant Kulkarni and Smrati Srinivasa Chair: Gobinda G. Chowdhury, Northumbria University, UK	Analyzing Social Media and Social Networks (3) -S Social Media as Online Information Grounds: A Preliminary Conceptual Framework - Bhuvan Narayan, Sachin A Tallo, Jason Watson, and Sylvia Edwards Chair: Dr. Smrati Srinivasa, IIT, Bangalore, India
12:45 PM to 2:15 PM - Lunch Break		
Technical Session 2 from 2:15 PM to 3:15 PM		
2:15 PM to 2:45 PM	Social Architecture for Digital Libraries and Information Policy (1) -F Social Sustainability of Digital Libraries: a Research Framework - Gobinda G. Chowdhury Chair: Bhuvan Narayan, Queensland University of Technology, Australia	Data Mining for Digital Libraries (1) -F A Cluster-Based Incremental Recommendation Algorithm for Stream-processing Architecture - Yueli Wang, Yin Zhang, Yanli Yi, Deng Yi and Baogang Yao Chair: Hirotsugu Narba, Hiroshima City University, Japan
2:45 PM to 3:15 PM	Social Architecture for Digital Libraries and Information Policy (2) -F Technological Division in the Archives: A Policy Analysis - Ganes B. Traca and Urend P. Kasulkar Chair: Bhuvan Narayan, Queensland University of Technology, Australia	Data Mining for Digital Libraries (2) -F Large-Scale Experiments for Mathematical Document Classification - Simon Daniel, Sascha Thrunke, and Wolf-Tilo Balke Chair: Hirotsugu Narba, Hiroshima City University, Japan
3:15 PM to 3:45 PM - Tea Break		
3:45 PM to 5:15 PM	Panel Discussion on "Scholarship goes Social : Bridging the Divide" Chair: P. Balaram, Director, Indian Institute of Science • Dr. Ram Ramaswamy, Vice Chancellor, University of Hyderabad • Dr. Ranganath, Former Director of NAAC • Dr. Gururaj Karajagi, Former-Chairman of Academy for Creative Teaching • Mr. Jayakumar K, Vice Chancellor, Malaysia University	
5:15 PM to 6:15 PM	Infoquiz 2013	
6:15 PM to 6:45 PM	Talk by Proquest	
6:45 PM to 7:15 PM	Cultural Program: Flute recital by Kumari V. Venkateshree	
7:15 PM to 9:30 PM	Dinner (Proquest)	

Sleeping Committee

8:45 paper

Program Schedule

Wednesday, 11-12-2013

DAY 3

Main Conference

Plenary Key Note 1 and 2 from 9:30 AM to 11:00 AM

9:30 AM to 11:00 AM

Plenary Talk 3: "Health Big Data Analytics, Clinical Decision Support and Patient Empowerment" by Dr. Hsinchun Chen, Thomas R. Brown, Chair Professor of Management and Technology, Director, Artificial Intelligence Lab, University of Arizona

Plenary Talk 4: "Digital Library: The National Library Board of Singapore's Experiences" by Ms Ngian Lok Choh, Deputy Chief Executive, National Library, Archives and Collections, National Library Board, Singapore

Chair: Dr. Shigeo Sugimoto, University of Tsukuba, Japan

筑波大学

11:00 AM to 11:30 AM - Tea Break

Technical Session 3 from 11:30 AM to 1:15 PM

Time / Track	Track A	Track B
11:30 AM to 12:00 PM	DL Applications and Systems (1)-F A New Plug-In System Supporting Very Large Digital Library - Jin Wang, Yong Zhang, Yang Cao, and Chunqiao Xing Chair: Umul Karadokur, University of Texas at Austin, USA	Metadata and Information Extraction (1) -F Re/Concile - Automated Online Reconciliation of Bibliographic References - Guido Sauter, Klemens Böhm, and David King Chair: Shigeo Sugimoto, University of Tsukuba, Japan
12:00 PM to 12:30 PM	DL Applications and Systems (2)-F ERac: an Automatic Slide Capturing and Sharing System - Zhenjun Zhao, Weiming Lu, and Wenjie An Chair: Umul Karadokur, University of Texas at Austin, USA	Metadata and Information Extraction (2) -B The metadata schema design and utility architecture for Thai Lemna inscription collection - Chuanee Inchaewat, Papatiporn Inkeaw, Jeerayut Chaitanawitch, and Tringjai Hurengkura Metadata and Information Extraction (3) -B Automatic Extraction of Event Information from Newspaper Articles and Web Pages - Hidetsugu Norito, Ryuta Saito, Aya Ishino, and Toshiyuki Takemasa Chair: Shigeo Sugimoto, University of Tsukuba, Japan
12:30 PM to 1:15 PM	DL Applications and Systems (3)-F Analyzing Trust-based Mining Patterns in Signed Networks - Anil Singh Radhona, Manish R. Muthukrishnan, and Sankar Paul Chair: Umul Karadokur, University of Texas at Austin, USA	Mobile Devices and Services (1) -F Playing Human Computation Games for Mobile Information Sharing: The Influence of Personality and Perceived Information Quality - Di Pa Pa Pa-Yuan, Dian Hoe-Lian Goh, and Chai San Lee Mobile Devices and Services (2) -B Use of Short Message Service (SMS) to maximize the library usage: A Tale of two libraries - John Paul Anbu, K. and Sriyani Jolly Chair: Somaya Al-muradeed, Qatar University, Doha

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1:15 PM to 2:45 PM - Lunch Break and Talk-a-OL Talk

Technical Session 4 from 2:45 PM to 4:00 PM

2:45 PM to 3:15 PM	Collaboration and Communities (1)-F Banking Vicarious Learners in Research Collaboration Networks - Andrea Tagarelli and Roberto Interdonato Chair: Manish R. Muthukrishnan, University of Mysore	Panel discussion on Asian Digital Library Initiatives: • "Going Global in Mughal India: A Digital Murqa" by Prof. Sunathi Ramaswamy, Ouka University, USA • "The challenges of managing digital library in Brunel Darussalam" by Dr. Dr HJ Suhaimi bin H Ali Karim Chair: Hsueh-hua Chen, National Taiwan University, Taipei, Taiwan
3:15 PM to 3:45 PM	Collaboration and Communities (2)-F An Architecture for Community-based Curation and Presentation of Complex Digital Objects - Klaus Rochert, Dragon Espenschied, Isagander Valzade, Thomas Liebetrau, Nick Russler, and Dirk von Suchodoletz Chair: Manish R. Muthukrishnan, University of Mysore	Indian Digital Library Initiatives (IDL) • University of Mysore, Mysore • ICAST, NAL, Bangalore • Ramon Research Institute, Bangalore • Indian Institute of Technology, Mumbai • NIC, New Delhi • Indian Academy of Science • CTRI, Mysore Chair: Hsueh-hua Chen
3:45 PM to 4:00 PM	Collaboration and Communities (3)-B Migrating Researcher from Local to Global Using ORCID to Develop the TLIS VIVO with CLIB and Scopus - Chao-Chen Chen, Mike W. Ko, and Vincent Tsung-Yeh Lee Chair: Manish R. Muthukrishnan, University of Mysore	

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4:00 PM to 4:30 PM - Tea Break

4:30 PM to 5:00 PM	Poster 10	CA just → keep = medind, nic.in
5:00 PM to 6:00 PM	Valedictory Ceremony Dr. P. Y. Rajendrakumar, Director General, National Library of India, Kolkata	

Keynote speakers



Dr. Ian Witten



Dr. Ian Witten is a professor of computer science at the University of Waikato in New Zealand. He directs the New Zealand Digital Library research project. His research interests include information retrieval, machine learning, text compression, and programming by demonstration. He received an MA in Mathematics from Cambridge University, England; an MSc in Computer Science from the University of Calgary, Canada; and a PhD in Electrical Engineering from Essex University, England.

Dr. Witten is a fellow of the ACM and of the Royal Society of New Zealand. He has published widely on digital libraries, machine learning, text compression, hypertext, speech synthesis and signal processing, and computer typography. He has written several books, including *The Reactive Keyboard* (1992) (Cambridge Series in Human Computer Interaction); *Managing Gigabytes* (1999); *Data Mining* (2000); "How to build a digital library" (2002); "Web Dragons" (2006) all from Morgan Kaufmann.

Prof. Witten led the team that developed the two open source software suites: Weka-the Data mining software in Java and the Greenstone digital library software.

Dr. Sreerama Murthy



Dr. K.V. Sreerama Murthy is the Chairman and Managing Director of Teqnum Consultancy Services, India.

Sreerama Murthy received his Bachelor's degree in Engineering in Computer Science from National Institute of Technology, Allahabad (formerly REC), Masters in Computer Science and Engineering from Indian Institute of Technology, Chennai, and Ph.D. in Computer Science from the Johns Hopkins University, Baltimore.

Prior to his present role, he has served for the Westinghouse Electric Power Corporation, Pittsburgh; Centre for Development of Advanced Computing, Mumbai (formerly NCST); Siemens Corporate Research, Princeton; and IBM India Research Lab, Delhi; and as Founding Managing Director of Globarena Web Technologies Private Limited.

Sreerama Murthy's research areas comprises artificial intelligence, data mining, image understanding, and content security. Dr. Murthy applied for over a dozen US patents (7 issued) and plenty of national and international publications.

Keynote speakers

✓
Dr. Srinath Srinivasa



Dr. Srinath Srinivasa is serving as Associate Professor at International Institute of Information Technology. He holds an MS from IIT-Madras and a Ph.D. in information systems from the Berlin-Brandenburg Graduate School for Distributed Information Systems, (GkVI) Germany. He works in the broad areas of web information retrieval, multi-agent systems, network analysis and text mining.

Dr. Srinivasa has served and continues to serve as a technical reviewer for various journals like the VLDB journal, and IEEE TKDE. Dr. Srinath has accomplished several research activities in the field of data centric networking, graph data management, semantics extraction and so on. He is a member of various technical and organizational committees for international conferences. He is also a member of the IEEE Executive Committee for Bangalore, a member of ACM and a life member of the Computer Society of India (CSI). He is also a recipient of various national and international grants for his research activities.

✓
Dr. Rakesh Agrawal



Dr. Rakesh Agrawal is a Microsoft Technical Fellow at the MSR Search Labs, notable for developing fundamental data mining concepts and technologies and also exploring key concepts in data privacy.

Dr. Agrawal received his M.S. and Ph.D. degrees in Computer Science from the University of Wisconsin-Madison. Dr. Agrawal possesses B.E. degree in Electronics and Communication Engineering from IIT-Roorkee, and a Post Graduate Diploma in Industrial Engineering from the National Institute of Industrial Engineering (NITIE), Bombay. Prior to joining Microsoft, Mr. Rakesh was an IBM Fellow and led the Quest group at the IBM Almaden Research Center. Earlier, he has worked with the Bell Laboratories, Murray Hill. He also worked for 3 years at India's premier company, the Bharat Heavy Electricals Ltd. His successes include: IBM's commercial data mining product, Intelligent Miner that grew from his work. His research has been incorporated into other IBM products, including DB2 Mining Extender, DB2 OLAP Server and WebSphere Commerce Server, and has influenced several other commercial and academic products, prototypes and applications.

Keynote speakers

Dr.N.Balakrishnan



Dr.N.Balakrishnan is presently the Associate Director of the Indian Institute of Science and a Professor at the Department of Aerospace Engineering and at the Supercomputer Education and Research Centre at Indian Institute of Science. He possesses his B.E. degree in Electronics and Communication from the University of Madras and Ph.D. from the Indian Institute of Science. Prior to his current post he had joined the Department of Aerospace Engineering as an Assistant Professor.

His successes include: over 200 publications in the international journals and international conferences, including Numerical Electromagnetics, High Performance Computing and Networks, Polarimetric Radars and Aerospace Electronic Systems, Information Security Digital Library and Speech processing. He has acquired several awards including the Padmashree, Homi J. Bhabha Award, JC Bose National Fellowship and many more.

Adding to his credits, Prof.N.Balakrishnan is an Honorary Professor in Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR). Additionally, he is the National Coordinator of the Indo-French Cyber University and Indo-US Digital Library Projects.

Dr. Hsinchun Chen



Dr.Hsinchun Chen is Regents' Professor and Thomas R. Brown Chair of Management and Technology at the University of Arizona. He possesses a B.S. degree from National Chiao Tung University in Taiwan, an MBA from SUNY Buffalo and an M.S. and Ph.D. in Information Systems from New York University.

Dr.Chen's research primarily focuses on data/web/text mining and knowledge management techniques. He has contributed his work in the fields of web computing, search engines, digital libraries, security informatics, biomedical informatics and business intelligence. His eminent contributions are in management information systems, digital libraries, and security informatics.

He is the Editor-in-Chief (EIC) of the ACM Transactions on Management Information Systems (ACM TMIS) and of the Springer journal Security Informatics. Dr.Chen has also served as a Scientific Counselor/Advisor to the United States National Library of Medicine (NLM), Academia Sinica in Taiwan, and the National Library of China.

Dr. Chen has authored 20 books, 25 book chapters, 250 SCI journal articles, and 140 refereed conference articles. His recent books include: Dark Web; Sports Data Mining; Infectious Disease Informatics.

Keynote speakers

Dr. Ngian Lek Cihoh



Ms. Ngian is the Deputy Chief Executive of the National Library Board, Singapore. She oversees the development of the National Library, National Archives and Collections.

In this age where Internet search engines and handheld devices are so pervasive strongly, libraries must innovate continually to remain relevant to its users. She was instrumental in transforming the National Library from a traditional library to one that is more accessible through the internet and mobile devices.

As deputy CEO in charge of the National Library, she has worked with the teams on identifying synergies between the National Library and the National Archives.

Ms. Ngian considers that a lot more can be done to bring library and archives resources into the hands of the end users in new ways never possible before. Today's users can access information from anywhere anytime. She says that this is a golden age for libraries and archives to leverage on new user habits and new technologies to innovate and to provide the best possible services we can for our users.

Dr. P. Balaram



Dr. Balaram received his Bachelor's degree in Chemistry from Fergusson College, University of Pune followed by a Master's degree from the Indian Institute of Technology, Kanpur and his PhD degree from Carnegie Mellon University with Aksel A. Bothner-By. After a postdoctoral stint at Harvard University with Nobel laureate Robert Burns Woodward, he returned to the Indian Institute of Science where he has been ever since as a faculty member in the Molecular Biophysics Unit.

Broadly using techniques such as Nuclear Magnetic Resonance spectroscopy, infrared spectroscopy, and Circular Dichroism, along with X-ray crystallography for his research Dr. Balaram has perfected his areas of research in the investigation of structure, conformation, and biological activity of designed and natural peptides. He has contributed in abundance to the evaluation of factors influencing the folding and conformations of designed peptides. He has been a major contributor to the evaluation of factors influencing the folding and conformations of designed peptides, and has investigated structural elements playing a key role in the formation of secondary structural motifs such as helices, beta turns, and sheets.

Dr. Balaram has authored more than 400 research papers, and is a fellow of the Indian National Science Academy. Dr. Balaram has editorship/editorial board membership of several national and international journals.

Keynote speakers



Dr. Ram Ramaswamy



Professor Ram Ramaswamy initially trained as a chemist, earned his Ph.D. from Princeton University, an M.Sc. from the Indian Institute of Technology, Kanpur, and a B.Sc. from Loyola College, Chennai.

Dr. Ramaswamy has been the Vice Chancellor of the University of Hyderabad since June 2011. He has previously taught at the Jawaharlal Nehru University, New Delhi, in the School of Physical Sciences, and in the Centre for Computational Biology and Bioinformatics. Prior to this, Prof. Ram has worked at the Tata Institute of Fundamental Research in Mumbai.

Dr. Ram Ramaswamy has served on the editorial boards of a number of journals, especially *Pramana* where he is currently the Associate Editor. He has published about 150 articles that have appeared in peer-reviewed journals and books. He has organized several national and international conferences, notably the series of Perspectives in Nonlinear Dynamics. He was elected to the Fellowship of the Indian Academy of Science Bangalore in 1993. He has been an Associate and Senior Associate of the International Center for Theoretical Physics, Trieste, and an International Fellow of the Santa Fe Institute.

Prof. Ranganath



Prof. Ranganath is the former Director of National Assessment and Accreditation Council (NAAC), an autonomous institution of the UGC. For over three decades, Prof. Ranganath has served the University of Mysore. Prof. Ranganath has also served as the Vice-Chancellor at Bangalore University.

He has contributed in the area of Genetics and Evolution particularly with reference to "Hybridization, transgressive segregation and evolution of new genetic systems in *Drosophila*". His successes include many published papers in highly reputed Journals such as *Cell Genetics*, *Genes and Genomics*, *Genome*, *Chromosoma*, *Genetica*, *Cytologia*, *Naturwissenschaften*, *Experientia*, *Evolutionary research*, *Journal of Heredity*, *INSA*, *Journal of Genetics*, *Journal of Bioscience*, *Current Science*, *Entomon*, *J. Cytology* and many more.

He is the elected Fellow of eminent Science Academies of our country, such as: the Indian academy of Sciences, National Academy of Sciences, Indian National Science Academy (FNA), and Foundation Fellow of Entomology Academy of India (FEAI).

Keynote speakers

Dr. Gururaj Karjagi



Dr. Gururaj Karjagi is the founder-Chairman of Academy for Creative Teaching (ACT).

Dr. Karjagi is a devoted educationist who has spent more than three decades teaching and establishing outstanding institutions that reflect the highest principles of educational philosophy and human values. Prior to his present role he has also served as Academic Director and Principal at Jain International Residential School, Bangalore.

Dr. Karjagi, a doctoral degree holder from Karnataka University, has published over 22 research papers in International journals. He is a life Fellow of the Electrochemical Society of India. He is also a serving member of the State Resource Group (SRG) for the implementation of Total Quality Management (TQM) and NAAC accreditation, in the colleges of Karnataka. He was also the founder Director of the International Academy for Creative Teaching, Bangalore.

Mr. Jayakumar K



Mr. Jayakumar who is currently serving as the Vice-Chancellor of the Malayalam University is a senior Indian Administrative Service (IAS) officer from Kerala who retired as the Chief Secretary, Government of Kerala. Mr. Jayakumar is also a popular Malayali poet, lyricist, and scriptwriter.

In the course of his career Mr. Jayakumar held important bureaucratic positions at various levels in the Government of Kerala and India, including District Collector, Kozhikode; Director of Tourism Department, Government of Kerala; Director of Public Instructions (DPI), Kerala; Joint Secretary, Ministry of Tourism & Culture, Government of India; Agriculture Production Commissioner, Agriculture Production Department, Government of Kerala. Previously, he has served as the Chief Secretary, Government of Kerala.

Mr. Jayakumar was honored by presenting the first K.P.S. Menon Memorial Award in recognition to his distinguished service as a bureaucrat. After his retirement as the Chief Secretary, Mr. Jayakumar was appointed as the first Vice-Chancellor of Malayalam University.

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Wassup: a newsletter about ICADL - will capture happenings during conference. We will report lectures and events, Experts interviews, reactions and so on.....

Contents

- Plenary talk
- Panel Discussion
- Reaction

Editorial Excellence

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Social Media and Community Networks

Tete-a-Tete



Prof. Shigeo Sugimoto,
ICADL Chair

Prof. Sugimoto said that ICADL 2013 is being held at a very good city, Bangalore, which is a work place of S R Ranganathan. According to him, it is the home town of Library Science. He revealed that he is working towards making a consortium of Information Schools in Asia-Pacific with the help of Prof. Shalini R Urs. He told that it is also important to focus on communication and through communication we can connect, collaborate and understand each other. He opined that library is a high-tech place and we librarian are using this high-tech place for serving our users. He said that the hospitality obtained was excellent, in fact fabulous.

His message to Young Librarian - in the past, libraries was place of books. Publishing and recording is expanding from paper to different media and library should be able to handle all such media. He closed his talk by saying "please come join us at ICADL, here and in future".

ICADL Steering committee is happy to announce that next venue of ICADL 2014 is Chiang Mai University, Thailand during 5-7 Nov, 2014. The details of ICADL 2014 is available at <http://icadl2014.com/aoth>

Theme of the conference is "The Emergence of Digital Libraries: Research and Practices". The topics of the conference are divided into 3 areas, which the "Digital Humanities" is specifically highlighted.

► Plenary Talks @ ICADL 2013



"From Crowd-Sourcing to Concept Mining" by Dr. Ian Witten:

Dr. Witten gave a detailed introduction about Wikipedia and its success story. He highlighted the accuracy level of Wikipedia in comparison with Britannica by quoting study published in Nature magazine. A demonstration of Wikification process through wikipediaminer developed by university of Waikato was displayed and introduced. Detail explanation of wikification terminologies such as concept representation, semantic relatedness, evaluating relatedness, commonness was told. Demo of Wikimining was given with several examples.

"Digital library of India-current status" by Prof. N. Balakrishnan

Prof. Balakrishnan started his talk with human limitation to store knowledge in their memory, and kind of storage media technology available at present is substituting this limitation. He explained the million book project and its collaborators. Importance of strategic planning to start any digital library in terms of decision making, hardware, software etc., was highlighted. He narrated his own Universal Digital Library projects success story and lessons learnt through the process of implementing it. He emphasized that the process of decentralizing the digitization has led to massive volume of digitized books. Usage statistics from his presentation showed the popularity of Universal Digital Library. Second part of his presentation covered development of Indian language technologies using consortia model by various institutes in India. He highlighted the development of DCR technologies for Indian languages which are free to use by the community.



Technical Sessions

Accepted papers were presented in 2 tracks. There were overall 10 papers presentations. Track A addressed papers on Information Retrieval and Track B focused on Analysis in Social Media Networks. Afternoon sessions addressed Social Architecture for Digital Library and Information Policies; and Data Mining for Digital Libraries respectively.



► Panel Discussion



The panel discussion on "Scholarship goes Social: Bridging the Divide" was chaired by Prof. P. Balaram, Director, Indian Institute of Science (IISc), Bangalore. Panelists included Dr. Abhinanda Sarkar, Associate Dean, MYRA School of Business, Mysore; Dr. H.A. Ranganath, Former Director of NAAC & former VC, Bangalore University; and Dr. Gururaj Karajagi, Founder-Chairman of Academy for Creative Teaching, Bangalore.

Prof. P Balaram set the context for the panel discussion and requested the panelists to cover topics on social media, open access, new communication models, border-less

scholarship & effect of new technologies on modern day teaching,

Dr. Sarkar felt the present generation is Google generation. So, teachers' role is to guide students on how to derive meaning out of the content & how to put it for proper use than guiding where to find the content.

Dr. Karajagi commented that one of the PhD awardees said he wanted to thank 3 things [not people] – 'Google', 'Cut & Paste' and 'Xerox'. It is because of advanced technology and the availability of the content unlike earlier time where dependency on people and their expertise was considered very high.

Dr. H.A. Ranganath opined any scientific invention has positive & negative things; similarly social media also has both positive & negative aspects attached to it...



One of the negative things of social networks is that it is causing depression among children; he also quoted an example as well.



Prof. Balaram shared his experiences of libraries, 40 years back. In older days, everyone used to visit library as an everyday affair for all their information requirements. He quoted "current content" was the only aggregator available. People used to go through the content aggregator and post a letter to the author to get a copy of the reprint of the article. Today, the scenario is completely different with the advent of social networks.

InfoQuiz@ICADL 2013

InfoQuiz 2013 was conducted at ICADL on day two. The Quiz was a great success and a learning experience both for the finalists on the stage and also for all the ICADL participants who witnessed the grand finale of InfoQuiz. Finalists were selected through international online quiz conducted during November. The winners, Shajia Khan of Aligarh Muslim University and Pradeep Kumar of Parliament Library walked away with a trophy and cash prize. The runners were Anitha PG of IITM-K, Trivandrum and Muzamil Naikoo, Aligarh Muslim University.



Congratulation to the winners of InfoQuiz 2013.



Quiz participants with Quiz Master Ananda Byrappa

Reactions

Prof. H. A. Ranganath, former VC of Bangalore University, former Director NAAC – USC, Bangalore, Professor Emeritus University of Mysore:

Prof. Ranganath gave a message to the upcoming Librarians to have a skill set and be cautious during this transition time in libraries. The ecosystem of library has to be revisited and revised. Peer review is a must. Regarding ICADL 2013, Prof. Ranganath said that the participants should take the sensitized information obtained here and apply it in their professional fields.

Dr. P.Y. Rajendra Kumar, Director General, National Library of India.

Dr. Rajendra said that he is very pleased with the hospitality. He said that Conferences like ICADL displays a futuristic vision. His message for the future librarians was to update themselves and serve better. He appreciated the organizers of the event and wished to attend an events like ICADL lead by Prof. Shalini Urs.

Dr Abhinanda Sarkar, co-chair of ICADL 2013.

He said that attending conference is an element of fun. It is a place for meeting people and social opportunity to enjoy. According to him, this conference is different from IT community conferences where they are interested in how to make money while academic conferences like ICADL is more interested in future. In academic conferences, importance is given to best paper and who has done good work while in IT conferences, importance is given to best start up.



Media Coverage



Important Dates

Abstract submission deadline	1 Apr 2014
Notification of abstract acceptance	1 May 2014
Full paper submission deadline	15 Jun 2014
Notification of full paper acceptance	15 Jul 2014
Camera ready deadline	31 Jul 2014
Early bird registration deadline	15 Aug 2014

General Chairs

Witae Wuvongse
Thammasat University, Thailand

Program Chairs

Acam Jetow
Kyoto University, Japan

Edis Rasnussen
The University of British Columbia,
Canada

Kulrude Tuar-suk
Kerajon University, Thailand

Conference website

URL: <http://icadl2014.cmu.ac.th>

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ICADL 2014

International Conference on Asia-Pacific Digital Librarians
and the Association of Digital Libraries Research and Practices



Faculty of Science, Chiang Mai University
and Chiang Mai University Library

November 5 - 7, 2014
Imperial Maoping Hotel
Chiang Mai, Thailand



Faculty of Science, Chiang Mai University and Chiang Mai University Library



Faculty of Humanities and
Social Sciences, Information
and Communication
Management Program

Thammasat University
Library

School of Information
Technology

16th International Conference on Asia-Pacific Digital Libraries (ICADL 2014)

All accepted papers will be published by Springer's Lecture Notes in Computer Science series as conference proceedings.

Infrastructures

ICADL2014 welcomes submissions in the cross-trial resonance with (but not limited to) the theme of "The Emergence of Digital Libraries Research and Practices".

The Topics of the conference are divided into 5 areas, of which the "Digital Humanities" is specifically highlighted because it is an emerging issue and the aspect of Asia-Pacific's digital-humanities is quite unique and exclusive which must be valuable for sharing in an international forum.

Foundations

Information models; Digital library conceptual models; Digital library 2.0; Digital library education; Economic and legal aspects; Landscape for digital libraries; Theoretical models of information interaction and organization; Information policies; Human factors in networked information; Scholarly primitives; User behavior analysis and modeling; Social-technical perspectives of digital information

Digital Humanities

Humanities research enabled through digital media, data mining, software studies, or information design and modeling; Computer applications in literary, linguistic, cultural, and historical studies, including electronic literature, public humanities, and interdisciplinary aspects of modern scholarship; The digital arts, architecture, music, film, theatre, new media, digital games, and related areas; The creation and curation of humanities digital resources; Social, institutional, global, multilingual, and multicultural aspects of digital humanities; The role of digital humanities in pedagogy and academic curricula.

Services

Information retrieval & browsing; Multilingual & multimedia information Retrieval; Personalization in digital libraries; Context awareness in information access; Semantic aware services; Technologies for delivering/accessing digital libraries; Visualization of large-scale information environments; Evaluation of online information environments; Quality metrics; Interfaces to digital libraries; Data mining/extraction of structure from networked information; Scholarly communication

Contents

Metadata schemas; Interoperability and information integration; Digital curation and related workflows; Preservation, authenticity and provenance; Web archiving; Social media and dynamically generated content for particular uses; 3D models indexing and retrieval; Authority management issues

