

IMCW2013:

4th International Symposium on Information Management in a Changing World,

September 4-6, 2013, Limerick, Republic of Ireland

Beyond the Cloud: Information...Innovation...Collaboration...

(First Call for Papers)

Symposium web site: <http://imcw2013.bilgiyonetimi.net>

SCOPE

IMCW2013: The "4th International Symposium on Information Management in a Changing World" will take place at the Strand Hotel (<http://www.strandhotellimerick.ie/>) in Limerick, Ireland, from September 4-6, 2013 (<http://imcw2013.bilgiyonetimi.net>).

Cloud computing has transformed the ways in which both individuals and enterprises make use of IT services and network infrastructure within the last decade. Everything including infrastructure, platforms, applications, software, data, and communication is now seen "as a service". Information, the life-blood of scientific progress, economic growth and social development, is mostly produced, disseminated, used, shared and re-used in digital formats nowadays. Science, industry and business enterprises tend to become "information" enterprises in that even "money" as matter gets converted to "bits" so as to be stored digitally in computers and transmitted as "information" over the network. Enterprises have tended to spend well over 70% of their time and money to support the information technologies (IT) and network infrastructure. Now they embrace cloud-based services to manage information more efficiently and effectively. As information managers we must now look *Beyond the Cloud*, collaborate in order to innovate and inspire while trying to predict what the future holds.

Using cloud-based services increases efficiency, provides cost savings, and enables "collective intelligence" to flourish. Not-for-profit memory institutions such as libraries, archives, and museums are also making use of cloud-based services. To name a few, OCLC's WorldCat, HathiTrust, OAISTER, and Europeana are providing web scale discovery services and aggregated data repositories accessible through the Net. Yet, information organizations and memory institutions should go beyond the cloud-based services to reap the full benefits of the digital age.

MAIN THEME

"**Beyond the Cloud: Information...Innovation...Collaboration...**" being the main theme of the Symposium, **IMCW2013** aims to bring together information professionals, computer and information scientists, business people and engineers to discuss the implications of cloud computing on information management and to contemplate on how to design and develop innovative and collaborative information services beyond the cloud. As organizers, we thought this is an opportune time for **IMCW2013** to review the challenges for information organizations, libraries, archives and museums providing information services in the digital age. Such challenges range from developing useful services and workflows embedded in users' work and study environments to benefitting from economies of scale by pooling resources, eliminating redundancies and innovating through collaboration.

CONTRIBUTIONS

Contributions can be theoretical as well as technical and practical. Informative case studies are also welcome. The audience will be information professionals, librarians, archivists, computer and information scientists, and business people, among others.

We accept **extended abstracts** (no less than 750 words) for full papers; short communications, Research in Progress reports and posters on all aspects of innovative and collaborative information management. Extended abstracts for student papers and posters are also welcome. Extended

abstracts of PhD students to present the interim findings of their ongoing research will also be considered. Please use the template available on the Symposium web site to prepare your contributions and send them to us using the Conference Management Software (openconf) **by March 4, 2013**.

We also accept proposals to organize workshops, panel sessions and short visual presentations (“pecha kucha”). Proposals should include a title, a short abstract, proposal type (eg, workshop), the name and contact information of the convener (for sessions and pecha kucha) and be addressed to imcw@bilgiyonetimi.net **by March 4, 2013**.

Accepted extended abstracts and proposals will appear in the “Book of Abstracts” to be published prior to the Symposium.

Accepted extended abstracts may be developed as full papers by May 27, 2013. A short list of papers will be selected so that the revised and extended versions of these papers and posters will appear in the proceedings book to be published by Springer under its Communications in Computer and Information Science (CCIS) series and the Symposium web site (decision pending). Papers that appear in Springer’s CCIS series are indexed in Thomson Reuter’s *Conference Proceedings Citation Index*.

MAIN TOPICS

Main topics of the Symposium include (but not limited with) the following:

Challenges of Information Management in the Digital Age

- Developing digital information services
- Semantic information management
- Information management in the cloud
- Distributed collection management and licensing
- Innovative information management
- Collaborative information management
- Infrastructures and networks for information management
- Systems, tools and services for information management
- Virtual research environments and information management
- Community of practices
- Data ownership
- Data security
- Long-term stability of data
- Privacy
- Economies of scale

Cloud-based Information Services

- Web-based services
- Data-centric services
- Services lifecycle management
- Information management in the cloud
- Web scale information discovery through the cloud
- Data aggregation and data repositories in the cloud
- Innovative uses of cloud-based information services
- Infrastructure as a Service (IaaS) for Information Management
- Platforms as a Service (PaaS) for Information Management
- Applications as a Service (AaaS) for Information Management
- Software as a Service (SaaS) for Information Management
- Storage as a Service (SaaS) for Information Management
- Everything as a Service (EaaS) for Information Management

Information Discovery, Organization, and Retrieval Beyond the Cloud

- Information discovery and identification
- Information representation

- Information search, indexing and retrieval
- Curation, preservation and long-term access
- Mobile information retrieval
- Metadata harvesting
- Metadata extraction
- Metadata management
- Metadata interoperability and standards
- Ontology development
- Ontology mapping
- Mining large data sets

Information Architecture for Cloud-based Information Services

- Information architecture and web design for the cloud
- Grid Networks, services and applications
- Service Oriented Architecture
- Designing usable cloud services
- Information usability
- Interaction design for cloud services
- Information visualization tools

Scholarly Publishing, Open Access and Institutional Repositories

- Scholarly publishing process
- Open access
- Institutional repositories beyond the cloud
- Digital libraries beyond the cloud
- Data warehouses and federated databases beyond the cloud
- E-publishing
- Open science
- Open access to publicly funded scientific information
- European Infrastructure for e-Science Digital Repositories (e-SciDR)

Digital Preservation of Scientific and Cultural Heritage Beyond the Cloud

- Digitization of scientific and cultural heritage
- Digital science museums and digital exhibitions
- Digitization of 2-D and 3-D scientific and cultural heritage objects
- Digital re-discovery of culture
- The European Digital Library, Europeana, beyond the cloud
- Permanent archiving of digital scientific and cultural heritage beyond the cloud

Social and Cultural Issues Beyond the Cloud

- Digital information policies
- Intellectual property rights
- Digital rights management
- Legal and cultural issues
- Value of information (VOI)
- Information quality standards

Education for Information Management

- Blended librarianship
- Cloud librarianship
- E-science librarianship
- Data curation education
- Information stewardship
- Biomedical informatics
- Environmental informatics
- Bioinformatics
- Digital humanities, arts and e-social sciences
- Support services for researchers, students and general public
- Life-long learning
- Information literacy

ORGANIZERS

Hacettepe University Department of Information Management, Turkey
Limerick Institute of Technology, Ireland

ORGANIZING COMMITTEE

- Yaşar Tonta (Hacettepe University, Turkey) (Chair)
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- Orçun Madran (Atılım University, Turkey)
- Yaşar Tonta (Hacettepe University, Turkey)

(list incomplete)

LOCAL COMMITTEE

- Jerald Cavanagh (Limerick Institute of Technology, Republic of Ireland) (Co-chair)
- Pdraig Kirby (Limerick Institute of Technology, Republic of Ireland) (Co-chair)

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IMPORTANT DATES

First Call: October 2012

Second Call: December 2012

Third Call: February 2013

Last date to send all types of extended abstracts and proposals: **04 March 2013**

Authors notification: **22 April 2013**

Submission of extended abstracts in final form: **17 May 2012**

Registration starts: **May 18, 2013**

Submission of full papers (if desired): **14 June 2013**

Symposium: **4-6 September 2013**

All suggestions and comments are welcome. Please send us your ideas about possible invited speakers at imcw@bilgiyonetimi.net.

Twitter hashtag: #imcw2013

Looking forward to your contributions to and participation in the Symposium.

Yaşar Tonta, Chair of the Organizing Committee

Serap Kurbanoglu, Chair of the Programme Committee

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