

KMDiary Volume 8: Issue #5—May 2007

The KMDiary is an electronic newsletter for sharing ideas and information of interest to the University of Toronto's Knowledge Media Design Institute (KMDI) community.



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FROM THE DIRECTOR'S DESK



It's the end of May, a particularly beautiful time on campus with the trees in bloom and the grounds and gardens being prepared for Convocation next month. Thanks to **Susan Hesemeier**, our administrator and doctoral student in the English department for this evocative shot of Knox College.

A few things to look for in this issue— the abstracts the papers on broadband commissioned by the Ministry of Government Services are now listed on the web site (1); an update on KMDI's ePresence Interactive Media (2) which continues to go from strength to strength. Version 4.0 to be launched in August will have some amazing new features; the inaugural international conference on DEBS in June. **Arno Jacobsen** (ECE, KMDI) is the conference chair, as well as other news from around the community. I'd also like to remind faculty and students of the KMDI series of working papers and technical reports (3) and the opportunity to propose papers for these series. This can be a great way to get your work into the community as you'll see with **Chris Collin's** (CS, KMDI doctoral candidate) recently published KMDI Technical Report.

This is the last month we'll include a separate column on Project Open Source |Open Access (4). This is not for lack of news but careful readers may have noticed that information on open source and open access has been gradually finding its way into a number of our columns – indicative of the ways in which these ideas are becoming embedded in our everyday practices. At the same time, research in the area is both ongoing and necessary, and Phase II of Project OS|OA which began May 1st emphasizes research. We already have two project ideas that we'd like to move forward and have some funding to help support this work. I'd like to hear from postdoctoral fellows or senior

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doctoral students with an interest in this area. We also expect to be able to continue the very popular and successful Student Experience Award Program with a new competition in the fall.

With the end of Phase I of Project OS|IOA, we also say good-bye to Charles Finley, who served as our Executive Director. I want to personally thank him for all his work on behalf of the project and for his ongoing interest in KMDI and this project [see *The Virtual Water Cooler*].

Plans are now well underway for our annual party, this year to be held on June 19th. With the arrival of the fire marshal mere days before last year's BBQ, we've decided it was time for a new theme! All will be revealed on the invitation, but I promise it will make good use of the patio!

I look forward to seeing many of you at this annual gathering of the community,

Gale Moore

- (1) <http://kmdi.utoronto.ca/broadband/programs/>
- (2) <http://epresence.kmdi.utoronto.ca>
- (3) <http://kmdi.utoronto.ca/publications/workingpapers.aspx>
- (4) <http://open.utoronto.ca>

ANNOUNCEMENTS

ONTARIO RESEARCH AND EDUCATION SUMMIT 2007: THE PROMISE OF TECHNOLOGY

(June 4-5, 2007, MaRS Collaboration Centre, Toronto, Canada)



KMDI is a proud sponsor of the **Ontario Research and Education Summit 2007** (1). This is Ontario's premier conference bringing together leaders and innovators in research and

education, showcasing achievements and exciting capabilities made possible through global advanced networking and new collaborative tools and technologies. Meet and learn from experts, leaders and colleagues as they share insights on how they explore new ways of using next-generation collaborative technologies supporting scientific discovery, innovation, teaching and learning.

- (1) <http://www.orion.on.ca/2007orionsummit/home.html>

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DON NORMAN SPEAKING AT UofT

June 11, 2007

9 am – 11 am

Bahen Centre for IT, Room 1160



Don Norman, the HFIG's Distinguished Guest will share insights from his soon-to-be published book *The Design of Future Things*. The first chapter of the book can be found at (1) For further details, please go to the Human Factors Interest Group website (2).

*PLEASE NOTE: *To attend this event, RSVP to hfig-prez@mie.utoronto.ca stating your name and number of guests that will accompany you.

(1) <http://www.jnd.org/dn.mss/1.1%20Cautious%20Cars.pdf>

(2) <http://www.mie.utoronto.ca/hfig/index.php?on=news&show=20070611>

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CALL FOR NOMINATIONS TO THE INTERAGENCY ADVISORY PANEL ON RESEARCH ETHICS

Nomination and Statement Due—May 31, 2007

Canada The Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC), and the Social Sciences and Humanities Research Council (SSHRC) are pleased to invite nominations of potential members to serve on the **Interagency Advisory Panel on Research Ethics (PRE)** (1) If you are interested in becoming a member of PRE, the Agencies invite you to complete a nomination form, and to submit a statement of your interest and curriculum vitae by no later than May 31, 2007.

(1) http://www.pre.ethics.gc.ca/english/publicparticipation/callfornominations/callfornominations_05_05_03.cfm

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Application Due—June 30, 1007

AID TO OPEN ACCESS RESEARCH JOURNALS



We are delighted that the **Social Sciences and Humanities Research Council (SSHRC)** program on aid to scholarly journals has now

been extended to include a program on open access research journals. By taking this step **SSHRC** recognizes that the peer-reviewed scholarly journal is a primary tool for fostering intellectual debate and inquiry, and that today's new information and communications technologies are beginning to change the way research results are published and disseminated. Open-access journals published online and made available to the reader without charge, are allowing for increased and more broad-based and efficient access to scholarly literature, and, ultimately, knowledge. Through this **Aid to Open-Access Research Journals program** (1), will contribute to maximizing the national and international impact of advanced scholarship in the social sciences and humanities.

(1) http://www.sshrc.ca/web/apply/program_descriptions/open_access_journals_e.asp

THE VIRTUAL WATER COOLER: AROUND THE COMMUNITY

Two projects with a number of KMDI faculty have received awards from the Provost's Information Technology Courseware Development Fund. *BibWiki: A Tool to Enable Knowledge Building through the Collaborative Production of Annotated Bibliographies* is collaboration between **Gale Moore** (KMDI, SOC), **Steve Hockema** (KMDI, FIS), **Andrew Clement** (KMDI, FIS) and **Jun Luo** (Cog Psych) to conduct a usability study and to implement an interface re-design. BibWiki software was developed by **Sunir Shah** (KMDI, FIS) and has been used by a number of KMDI & FIS faculty in their courses over the past year. The second project, *A Casebook of Effective Information Technology Teaching and Learning Practices* is a project by **Jim Hewitt**, **Jim Slotta**, **Clare Brett** (all KMDI, CTL), **Gale Moore** (KMDI, SOC) and **Avi Hyman** (KMDI, MED). The idea for Casebook emerged out of a session on teaching and learning sponsored by Project OS|OA in which a number of faculty presented new practices and projects – based both on open source and proprietary technologies.



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Dave Kemp's (KMDI, Visual Studies) work is included in the Spring 2007 issue of *idea&s; the arts and science review* which is on the theme of memory. In addition to a piece on his *Image Matter* project, the cover of this issue features one of his photographs. The images in the *Image Matter* series are 16 inches by 7.5 feet, and the image selected for this issue is printed over 5 pages of the magazine! The Image Matter project was supported in part by a Student Experience Award from KMDI's Project Open Source | Open Access (1). Digital versions of the work are available under a Creative Commons licence (2). Congratulations Dave!

- (1) <http://open.utoronto.ca>
 (2) <http://davekemp.ca/imagematter/>

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Charles Finley's term as **Executive Director** of KMDI's **Project OS|OA** (1) ended last month bringing the first phase of Project Open source |Open Access to a close. Charles reports that he enjoyed his term at KMDI immensely. He feels that the ongoing work of the Project is important and that over the long term perspectives based in open source and open access will continue to impact on UofT's research and teaching practices. Charles has just started a new position in the private sector as Senior Project Manager with **Critical Mass Inc** (2) one of the world's leading interactive web agencies. There he will be managing digital projects for one of their major clients, Citigroup North America. We wish him well in his new endeavour.

- (1) <http://open.utoronto.ca/>
 (2) <http://criticalmass.com/>

TOWARD A BROADBAND RESEARCH AGENDA FOR ONTARIO

The Spring Call for Proposals, which followed the December 8th Academic Workshop (1), was aimed at facilitating a better understanding of the current context of deployment and utilization of

broadband in the province. A wide range of proposals were submitted by Ontario academics and collaborators from across the province. Each proposal was reviewed by three readers drawn from an Ad Hoc committee of academics and ministry policy experts, utilizing a double-blind, peer review process against the published criteria and the overall objectives of the strategic research initiative. Nine papers were selected from the 18 responses received. Abstracts of the Selected Papers are now available on the site (2). A number of papers proposed by KMDI members are among those commissioned.

- (1) <http://kmdi.utoronto.ca/broadband/events/>
- (2) <http://kmdi.utoronto.ca/broadband/programs/>

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UPDATE ON ePRESENCE

Kelly Rankin, Business Manager, ePresence Open Source Consortium gave a presentation at **TECHKNOWFILE.07** (1) on May 15 entitled: "ePresence Interactive Media: A Homegrown Webcasting System" (2). ePresence will also be at The Festival of International Conferences on Caregiving, Disability, Aging and Technology (FICCDAT) (3) that brings together five important and different conferences all focused on enhancing the lives of seniors, persons with disabilities and their family caregivers. Visit them in Booth 416 in the exhibition hall.

The 2nd Annual General Meeting for members of the Consortium will be held on June 21st. Also, on the morning of the 21st there will be a webcast open to the public where ePresence will be announcing what's planned for Release 4.0 and new about the new portal scheduled to launch in August (4). If you do not have an ePresence account, please register and run a system check at the registration page (5).

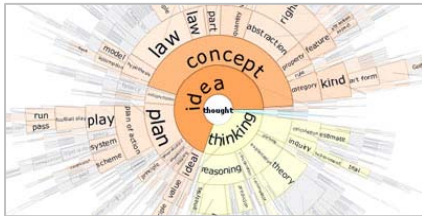
- (1) <http://www.techknowfile.utoronto.ca/site3.aspx>
- (2) <http://www.techknowfile.utoronto.ca/presentations.htm>
- (3) <http://www.ficcdat.ca/>
- (4) http://media.epresence.tv/mediacontent/website_live.aspx?c=1
- (5) http://media.epresence.tv/mediacontent/website_register_first.aspx?c=1

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Nina Czegledy (KMDI Senior Fellow) recently presented at **the 7th International Festival on the Image** (1) in Manizales, Colombia. Joining Nina were speakers who came from the US, UK, Spain and several South American countries. While in South America, Nina was also invited to speak at a public lecture at the **Department of Art at Universidad de los Andes in Bogota** (2). Her presentation which focused on "Nikola Tesla, electromagnetism and art" was well attended by students and academics from various universities in Bogota.

- (1) <http://www.festivaldelaimagen.com>
- (2) <http://ingles.uniandes.edu.co/>

DOCUBURST GETS A NOD FROM THE INFORMATION AESTHETICS BLOG



PhD Candidate **Christopher Collins'** (KMDI, CS) KMDI Technical Report, *DocuBurst: Radial Space-Filling Visualization of Document Content* (1), has been picked up by a popular blog in the information aesthetics field (2). The paper presents the first visualization of document content which takes advantage of the human-created structure in lexical databases.

- (1) <http://kmdi.utoronto.ca/publications/documents/KMDI-TR-2007-1.pdf>
(2) http://infosthetics.com/archives/2007/04/document_visualization.html

DRUPALCAMP '07



On May 11-12, 2007, 160 users of the open source Drupal content management system participated in **DrupalCamp '07** (1). The community-driven "unconference" was organized by a local group of Drupal enthusiasts, including one of KMDI's students, **Dan Kurtz** (FIS). Over the course of two days, developers met with members of community organizations who are looking to adopt Drupal in order to better understand the needs of non-technical users. Among the topics discussed were how to choose an open source CMS and how to write software that operates with more than one CMS. Conference proceedings were documented extensively and are available on the website.

- (1) <http://drupalcamptoronto.org/>

Many in the community know **Paul Dourish** (UC, Irvine) from the days of the Ontario Telepresence Project and media space research. Paul was recently in town speaking about his current work on Ubicomp. You can hear his talk at (1).

- (1) <mms://epresence.fis.utoronto.ca/Dourish.wmv>

SGS HOPES VIDEO WILL ENCOURAGE APPLICANTS TO COME TO UofT

The **School of Graduate Studies** at UofT just launched a video (1) to encourage those applicants to commit to a graduate program at UofT. It is hoped that this will nudge successful applicants toward accepting our offers. The video is now available for other recruitment and information purposes, too.

- (1) http://preview.gradschool.utoronto.ca/your_future_with_us.htm

KMDI's PROJECT OS | OA

KEYNOTE LECTURE FROM CODE IS NOW AVAILABLE

The April 10, 2007 keynote lecture, *Open Source Imagined Networks* (1) by **Wendy Hui Kyong Chun** of the Department of Modern Culture and Media of Brown University, part of the Project OS|OA event, **CODE: Building the New Agora** is available for viewing with ePresence Interactive Media.

(1) http://open.utoronto.ca/index.php?option=com_content&task=view&id=556&Itemid=66

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OSCANDY.COM

Taras Mankovski a UofT student and Project OS|OA SEP award recipient is collaborating on **osCandy.com** (1). osCandy is an open source community that brings together different parties and interests in open source. The authors of this site hope to educate and inspire the open source community through blogs, links, and other tools.

(1) <http://www.oscandy.com>

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THE OPEN SOURCE EXPERIENCE

IT Business (1) ran a series of three articles on open source entitled: 1) the open source decision 2) the open source attitude and 3) the open source experience. Overall, they suggest that organizations need to consider whether OS applications are appropriate for their environment and specific needs, and give specific examples of where open source has been used successfully as well as areas in which there are challenges.

(1) <http://www.itbusiness.ca/it/client/en/home/News.asp?id=43257>

OTHER NEWS

UNIVERSITY OF TORONTO LIBRARY SUBSCRIBES TO ARCHIVE-IT

The **UofT Library** is now a subscriber to **Archive-It** (1), a service created by the Internet Archive. Archive-It allows an individual institution to create smaller and more focused web collections, and to harvest data from websites at regular, specific times, chosen by the institution. The UofT Library has created three distinct Web archives called "collections. Harvesting is accomplished using base URLs and all sites linked to the base site are archived. Rather than being accessible only by URL, all of these collections are full-text searchable and all are available to interested researchers.

(1) <http://www.archiveit.org/>

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TORONTO TECHNOLOGY WEEK (May 28 – June 1, 2007, Toronto, Canada)

A celebration of Canada's Largest Technology Hub, Toronto's Information and Communication Technology industry cluster will come together to celebrate being the largest high-tech hub in Canada and the third largest in North America at **Toronto Technology Week** (1). A series of activities will take place to showcase the depth and breadth of Toronto's high technology sector.

(1) <http://profectio.com/forde/2007/02/12/what-is-toronto-technology-week/>

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MASTER OF DESIGN PROGRAM AT CARLETON LAUNCHES IN SEPTEMBER 2007



The **Carleton University School of Industrial Design** is launching its **Master of Design Graduate Program** (1) starting in September 2007. The program will address current issues in design, and will provide students with an understanding and appreciation of design principles and processes, as well as preparing them for advanced work in the design industry. Students will work in the school's new collaborative graduate studio space, and will have the opportunity to engage in interdisciplinary work with students and faculty from diverse disciplines.

(1) <http://www.id.carleton.ca/>

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Deadline—July 3, 2007, 4 pm

ESRC ISSUES CALL FOR NCeSS RESEARCH NODES



The **Economic and Social Research Council** (1) has issued a call for **NCeSS research Nodes** (2). Each Node will pursue a broad programme of work either (a) investigating how e-Science technologies can be applied to substantive economic and social research problems in order to develop new solutions or (b) undertaking social studies of science and technology approaches to understanding the development path of e-Science. Full proposals must be submitted by 4pm on July 3, 2007.

(1) <http://www.esrc.ac.uk/ESRCInfoCentre/index.aspx>

(2) http://www.ncess.ac.uk/events/NCeSS_Nodes_Commissioning_Specification_2007%5B1%5D.pdf

GEORGIA TECH OPENS NEW GAME LAB



The **Experimental Game Lab** (1) at **Georgia Tech** explores the frontiers of videogames at the intersection of technology and the liberal arts. In this interdisciplinary lab, scholars work together to better understand the medium of videogames and to create new forms of games.

(1) <http://egl.gatech.edu/>

SOCIAL INNOVATION EXCHANGE (SIX)

SIX (1) is a new global network of networks to promote social innovation across the fields of technology, design, cities, social entrepreneurship, public policy and business. The SIX network spans sectors as diverse as culture, education, health and the environment. By connecting people, bringing together resources and sharing ideas and practical solutions, SIX will raise the profile of social innovation, and help accelerate the development and take up of good ideas across the world.

(1) <http://www.socialinnovationexchange.org/>

WHY RESEARCH INTO THE FUTURE OF THE INTERNET IS CRITICAL

The **Fiber to the Home** (FTTH) Council (1) recently released a video (2) on YouTube to increase awareness as to why research into the future of the internet is critical. It offers compelling evidence of the coming “exo-flood” of data that will hit the Internet, largely due to the distribution of video. FTTH argues that today's Internet is incapable of supporting this tsunami of data, particularly in the last mile – and that new network architectures and business models are required. Likewise, in an interview with **Jon Crowcroft** (3), he claims that heat loading at data centers will make distribution of video through traditional client server models impossible, and that peer to peer (P2P) will be the only practical way of distributing such content.

(1) <http://www.ftthcouncil.org/>

(2) <http://www.youtube.com/watch?v=c4988qaCvvM>

(3) http://blogs.guardian.co.uk/podcasts/2007/04/science_weekly_for_april_30.html

DVD DRM ROW SPARKS REBELLION

Attempts to gag the blogosphere from publishing details of a DVD crack have led to a user revolt (1). The row centred on a 'cease and desist' letter sent by the body that oversees the digital rights management technology on high-definition DVDs. It requested that blogs and websites removed details of a software key that breaks the encryption on HD-DVDs. The removal of the information from community news website Digg was a step too far for its fans. As quickly as stories relating to


the issue were removed, they were re-submitted in their thousands, in an act described by one user as a "21st Century revolt."

Source: BBC News, May 2, 2007

(1) <http://news.bbc.co.uk/2/hi/technology/6615047.stm>

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SHERPA PARTNERSHIP WINS SECOND SPARC EUROPE AWARD

 As part of OAI5 - the 5th Workshop on Innovations in Scholarly Communication held at the CERN Laboratories in Geneva, Switzerland, the **SHERPA partnership** (1) was presented with the 2007 SPARC Europe Award for Outstanding Achievements in Scholarly Communications. **SPARC Europe** (2) initiated the Award in 2006 to recognise the work of an individual or group within Europe that has made significant advances in our understanding of the issues surrounding scholarly communications and/or in developing practical means to address the problems with the current systems

Source: SHERPA News Release, April 18, 2007.

(1) <http://www.sherpa.ac.uk/>

(2) <http://www.sparceurope.org/>

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UK GOVERNMENT BELIEVES LINUX IS GREENER THAN WINDOWS

The **UK Government** reckons that servers with Linux installed are greener than those running Windows. That's because, according to a report by the **Department of Government Commerce** about *Open Source Software Trials in Government*, open source software has lower hardware requirements and needs less frequent hardware refreshes. The report also coincides with Tory shadow chancellor George Osborne's call for the use of more open source software in government. He said that the UK government could save in excess of £600 million a year if more open source software was deployed across various departments.

Source: TechWorld, March 9, 2007.

RESOURCES/PUBLICATIONS

Submission Deadline—July 15, 2007

CALL FOR PAPERS: SURVEILLANCE & SOCIETY

The journal Surveillance & Society is seeking papers that examine issues of surveillance and inequality. The editors are especially interested in research papers that address the differential effects of surveillance upon marginalized and privileged social groups. We welcome papers that

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start with descriptions of power relations in any social settings and then move to illustrate the role of surveillance technologies or practices in the regulation of those settings. We further encourage contributions that theorize the relationship of the political economy to surveillance and inequality, whether by attending to globalization processes, neo-liberal policies, or military operations. Finally, we are also quite interested in papers that seek to demonstrate or theorize the empowering potential of surveillance systems to correct social inequalities.

(1) <http://www.surveillance-and-society.org/call.htm#ineq>

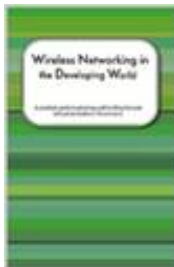
ERCIM NEWS RELEASES SPECIAL ISSUE ON THE DIGITAL PATIENT



This special issue of **ERCIM News** (1) features articles addressing either European projects or specific scientific achievements related to the Virtual Physiological Human (VPH). A number of articles deal with applications of 'Pathophysiology modeling', mainly in the areas of cardiovascular modeling, musculoskeletal modeling and oncology modeling. However, in order to build multidimensional models of the human function, it is essential to extract information from all possible scales.

(1) <http://ercim-news.ercim.org/content/view/169/337/>

WIRELESS NETWORKING IN THE DEVELOPING WORLD



Wireless Networking in the Developing World (1) was created by a team of individuals who each, in their own field, are actively participating in the ever-expanding Internet by pushing its reach farther than ever before. This book documents the researchers' efforts to build wireless networks in the developing world. You can order a printed and bound copy of the book from Lulu.com (2), a print-on-demand service created by Canadian Bob Young the founder of Red Hat. The PDF will be updated periodically, and ordering from the print-on-demand service ensures that you will always receive the latest revision.

(1) <http://wndw.net/>

(2) <http://www.lulu.com/>

INNOVATE: JOURNAL OF ONLINE EDUCATION



Innovate (1) is a leading online journal exploring the creative use of information technology to enhance educational processes in all sectors (K-12, college and university, corporate, government). Produced and hosted by ULiveandLearn (2) the Innovate-Live Portal, featuring Innovate-Live webcasts and Innovate-Live discussion forums, is the interactive centerpiece of Innovate.

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- (1) <http://innovateonline.info/index.php>
- (2) <http://www.uliveandlearn.com/>

COOL TOOLS

WEB-BASED SIMULATION OF PATIENTS (WEB-SP)



Developed at the Virtual Patients Lab, Karolinska Institutet, Sweden, the **Web-based Simulation of Patients (Web-SP)** project (1) was initiated in order to facilitate the use of realistic and interactive virtual patients (VP) in medicine and healthcare education. Web-SP focuses on moving beyond the technology savvy teachers, when integrating simulation-based education into health sciences curricula, by making the creation and use of virtual patients easier. The project strives to provide a common generic platform for design/creation, management, evaluation and sharing of web-based virtual patients. Last month, a presentation was given by Nabil Zary on Web-SP at the **Knowledge Translation Rounds (2)** in the Faculty of Medicine, UofT.

- (1) <http://websp.lime.ki.se/about>
- (2) <http://www.ktp.utoronto.ca/events/rounds/>

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ZAMZAR: FREE ONLINE FILE CONVERSION



With **Zamzar** (1), you can now convert files online rather than having to download software. All you have to do is upload your files online, select the type of file you wish to convert to, and enter your e-mail address to receive your converted files. Zamzar can convert document, photo, music and video formats.

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HTML-WIKICONVERTER

HTML-WikiConverter (1) is an HTML to wiki converter. It can convert HTML source into a variety of wiki markups, called wiki "dialects". The supported dialects are: DokuWiki, Kwiki, MediaWiki, MoinMoin, Oddmuse, PbWiki, PhpWiki, PmWiki, SlipSlap, TikiWiki, UseMod, WakkaWiki, and WikkaWiki

- (1) <http://diberri.dyndns.org/wikipedia/html2wiki/>

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WIKIMATRIX: COMPARE THEM ALL



WikiMatrix (1) allows you to select and compare multiple wikis to determine which one is the right one for you. Aside from selecting

and comparing, you can also talk to other wiki users on the online forum, and add your own engine the Matrix or share your knowledge about wiki in WikiMatrix's Documentation Wiki. Thanks to **Jenny Lau** (FIS) a student in KMD1002 for bringing this to our attention.

(1) <http://www.wikimatrix.org/>

WORKSHOPS/SEMINARS/SYMPOSIA

INTERNATIONAL SYMPOSIUM ON BIOMEDICAL INFORMATICS IN EUROPE (June 25-27, 2007, Barcelona, Spain)

The discovery of the human genome sequence has evidenced the need for a strong collaborative effort between Bioinformatics and Medical Informatics. Up to now, these disciplines have followed separate evolution paths, however, if 'genomic medicine' is to become a reality a new integrated approach is required. Biomedical Informatics (BMI) is the emerging discipline that aims to combine these fields and facilitate the discovery of novel prognostic, diagnostic and therapeutic methods. This symposium (1) aims to serve as a forum to present the results obtained and discuss the current hot topics in Biomedical Informatics.

(1) <http://www.infobiomed.net/symposium/index.html>

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NATIONAL SCHOLARLY COMMUNICATIONS FORUM 2007 (July 16, 2007, Canberra, Australia)

This forum (1) will provide an overview of initiatives to improve access to Australian publicly funded research and thereby maximise the economic and social returns on public investments in it.

(1) <http://www.humanities.org.au/Events/NSCF/NSCF2007/NSCF2007.htm>

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SOCIOTECH-ID 2007 WORKSHOP (September 10-11, 2007, Rio de Janeiro, Brazil)



Interaction design is becoming more challenging as advances in technology – pervasive, ubiquitous, multimodal and adaptive – change the nature of the ways people interact with systems. The aim of this the Sociotech-ID Workshop (1) is to provide a forum for HCI practitioners and specialists interested in knowledge from the social sciences to discuss how sociotechnical insights can best be used to inform interactive design and how social methods and theories can fit into

changing patterns of development and participatory design. The workshop is held in conjunction with **Interact 2007** (2).

(1) <http://iit.tvu.ac.uk/sociotech-id07/>

(2) <http://139.82.20.71/interact2007/home.php>

Call for Papers—August 15, 2007

**SECOND LIFE WORKSHOP AT AOIR 2007
(October 17, 2007, Vancouver, Canada)**

A call for participants/papers has been issued for a workshop on **Second Life** at **AOIR 2007** (1). Second Life, the 3-D virtual environment created by Linden Lab has captured the attention of researchers and teachers from around the world and a variety of disciplines. This workshop aims to improve the understanding of Second Life as a Learning and Research environment. It will bring 35 researchers together to collaborate, discuss and workshop diverse topics related to research and learning in Second Life.

(1) http://wiki.aoir.org/index.php?title=Main_Page

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Abstract Submission—June 15, 2007

**E-BARIO KNOWLEDGE FAIR
(December 6-8, 2007, Bario, Malaysia)**



The e-Bario research colloquium (1) will bring together a range of stakeholders; researchers, policy makers, donor organisations, development agencies and practitioners along with the UNDP's Asia Pacific Development Information Programme (APDIP) and the UNDP Regional Initiative on Indigenous Peoples' Rights and Development in the Asia Pacific (RIPP). The focus will be on Information and Communication Technologies for Indigenous Peoples (ICT4IPs) and will present e-Bario as a case study to illuminate the broad issues relating to the use of ICT4IPs.

(1) <http://ebarioknowledgefair.org/>

CONFERENCES

**UNIVERSITY KNOWLEDGE BEYOND AUTHORITY: INTERNET & SOCIETY
CONFERENCE
(June 1, 2007, Berkman Center for Internet & Society, Harvard Law School, Cambridge,
USA)**



This **Internet & Society Conference** (1) is positioned to generate questions, insight and solutions from diverse perspectives across the landscape of University, with a focus on the role of University as an institution. "We seek to establish University as a collective force much like 'Government' or 'Private Enterprise' in its ability to negotiate and compromise for our needs in the digital environment".

(1) <http://www.is2k7.org/>

SHARING THE FLAME: RECOGNIZING EXCELLENCE IN LEARNING (June 12-13, 2007, Ottawa, Canada)



Join the **Canadian Council on Learning** to learn about innovative and effective practices at **Sharing the Flame: Recognizing Excellence in Learning** (1). Sharing the Flame will highlight exemplary practices

in the following key areas: Aboriginal learning, adult learning, health-related learning and work and learning. Meet with Canadian leaders and practitioners in education, government, NGOs, national associations, business and labour for a celebratory evening and an informative day featuring learning initiatives from which your organization can benefit.

(1) http://search.ccl-cca.ca/CCL/AboutCCL/KnowledgeExchange/20070222Sharing_the_flame.htm?Language=EN

INTERNATIONAL CONFERENCE ON DISTRIBUTED EVENT-BASED SYSTEMS (DEBS 2007)

(June 20-22, University of Toronto)



The Inaugural DEBS Conference (1) follows on the success of the previous five DEBS Workshops held from 2002 to 2006 in companion with major conferences sponsored by IEEE and ACM such as

ICDCS, ICSE, and SIGMOD/PODS. **Hans-Arno Jacobsen** (KMDI, ECE) is the Conference Chair.

Event-based systems have been established in industry and research for many years. They are now gaining increasing momentum as witnessed by current efforts in areas including event-driven architectures, business process management and modeling, Grid computing, Web services notifications, and message-oriented middleware. DEBS wants to serve as a focal point to this vital, fast-growing community. There are keynote speakers from Google, IBM, and TIBCO et al.

The conference is organised in cooperation with USENIX, IEEE and IEEE Computer Society, ACM SIGSOFT and ACM SIGMOD. To encourage broad student participation, the conference offers a special low student registration rate and affordable student accommodation.

(1) <http://www.debs.msrg.utoronto.ca/program.shtml>

**NEW NETWORK THEORY CONFERENCE
(June 28-30 2007, University of Amsterdam)**



The Institute of Network Cultures, Media Studies (University of Amsterdam) and the Amsterdam School for Cultural Analysis (ASCA) are co-organizers of the **New Network Theory conference** (1).

The New Network Theory discussion list has been set up in preparation of the conference. The list is meant for all those interested in the topic, and will possibly continue after the event in June 2007. To subscribe to the list, go to http://listcultures.org/mailman/listinfo/networktheory_listcultures.org.

(1) <http://www.networkcultures.org/networktheory/>

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Paper Submissions—May 31, 2007

**DIGITAL COMMUNITIES 2007
(July 8-12, 2007, Tallinn, Estonia and Helsinki, Finland)**

Digital Communities 2007 reflects interest in how emerging economies utilize new information technologies, and how countries with sophisticated and advanced ICT infrastructure are changing in response to their ICT access. After sixty years of electronic computing and a decade of commercialized Internet use, it is valuable to evaluate the influence of information technologies on our lives and to plan for an ICT enabled future.

(1) <http://www.msu.edu/user/wilsonmm/DC2007.html>

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**2007 WIRELESS AND MOBILE EXPO AND CONFERENCE
(July 17-18, 2007, Toronto, Canada)**



Now in its fourth year, the 2007 Wireless & Mobile Expo and Conference (1) is established as the global event for key decision-makers in the wireless industry to purchase the latest products and solutions, offered by innovative technology vendors and service providers.

(1) <http://wirelessandmobile.wowgao.com/>

**SIGGRAPH 2007: 34th INTERNATIONAL CONFERENCE ON AND EXHIBITION ON
COMPUTER GRAPHICS AND INTERACTIVE TECHNIQUES
(August 5-9, 2007, San Diego, USA)**



SIGGRAPH 2007 (1) will bring together digital innovators, creative researchers, award-winning producers, provocative artists, energetic executives, and adventurous engineers. The worldwide SIGGRAPH community gathers in San Diego to explore the products, systems, techniques, ideas, and inspiration that are creating the next three generations of computer graphics and interactive techniques.

(1) <http://www.siggraph.org/s2007/index.html>

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Interactive Poster Submissions—April 27, 2007

**INTERACT 2007: SOCIALLY-RESPONSIBLE INTERACTION
(September 10-14, 2007, Rio de Janeiro, Brazil)**



INTERACT 2007 (1) will highlight to both the academic and industrial world the importance of the Human-Computer Interaction area and its most recent breakthroughs on current applications. Through its many different submission categories, INTERACT 2007 provides a prime opportunity for diverse state-of-the-art approaches to general HCI issues. Both experienced HCI researchers and professionals as well as newcomers to the HCI field are welcome

(1) <http://139.82.20.71/interact2007/home.php>

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**9th INTERNATIONAL CONFERENCE ON ENGINEERING AND PRODUCT DESIGN
EDUCATION
(September 13-14, 2007, Northumbria University, Newcastle upon Tyne, UK)**



This conference (1) will bring together representatives from education and industry who have an interest in shaping the future of design education. The conference will provide a forum for educators and researchers from product development, engineering and industrial design, together with industry and government representatives to discuss current educational issues and the nature of design education in the future.

(1) <http://www.cfdr.co.uk/epde07/>

Paper Submissions—June 17, 2007

**EXCHANGE AND EXPERIENCE IN SPACE AND PLACE: 13th ANNUAL CONFERENCE
IN VIRTUAL SYSTEMS AND MULTIMEDIA
(September 23-26, 2007, Brisbane, Queensland, Australia)**



For over 12 years, the **VSMM Society** through its annual conferences has fostered the integration of the human, technological and strategic aspects of digital technologies under the umbrella of international exchange, cooperation and development. Bridging Space and Place through digital exchange and experience, **VSMM07** (1) is rooted in Australia's rich indigenous cultural appreciation of place, and its thriving digital games, design, production, and new media industries.

(1) <http://australia.vsmm.org/index.htm>

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Call for Papers—May 31, 2007

**OPEN EDUCATION 2007: LOCALIZING AND LEARNING
(September 26-28, 2007, Utah State University, Logan, Utah)**

Open Education 2007 (1) will focus specifically on *localizing* open educational resources and *learning* from open educational resources. If our open education efforts aren't supporting learning, we're failing as a field. Period. And as we are beginning to understand how to produce and license content, we have to turn some of our attention to how this content is used by learners and teachers. How do they change, adapt, and localize it for their specific needs or the needs of their specific students? Do open educational resources support learning in ways different from non-open resources? In what concrete ways do open educational resources support learning? These are the questions that will be explored.

(1) <http://cosl.usu.edu/conferences/opened2007>

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**DEFSA INTERNATIONAL CONFERENCE
(October 3-5, 2007, Cape Town, South Africa)**



The purpose of the conference (1) is to bring together theorists, researchers, and practitioners in the fields of design and design education to share ideas and experiences for the benefit of design education in the international context of the knowledge economy.

Given the position of South Africa, the host country, in the developing world, a particular sub-theme that will be foregrounded is Design for/and Development.

(1) <http://www.defsa.org.za/pages/conference2007.html>

4th INTERNATIONAL CONFERENCE ON INTELLECTUAL CAPITAL, KNOWLEDGE MANAGEMENT AND ORGANIZATIONAL LEARNING
(October 15-16, 2007, University of Stellenbosch Business School, Cape Town, South Africa)



ICICKM 2007 (1) invites researchers, practitioners and academics to present their research findings, work in progress, case studies and conceptual advances in any branch of the above fields. The conference brings together varied groups of people with different perspectives, experiences and knowledge in one location. It aims to help practitioners find ways of putting research into practice and researchers to gain an understanding of real-world problems, needs and aspirations.

(1) <http://www.academic-conferences.org/icickm/icickm2007/icickm07-home.htm>

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E-CHALLENGES: E-2007

(October 24-26, 2007, The Hague, The Netherlands)



The goals of **e-2007** (1) are to stimulate take-up of applied ICT research results by industry and government, to promote knowledge sharing between industry, government and the global research community, to exchange experiences about the current state of eAdoption at a sectoral, national or regional level and open up the European Research Area to the rest of the world.

(1) <http://www.echallenges.org/e2007/>

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Paper Submission—June 1, 2007

PRESENCE 2007: 10th ANNUAL INTERNATIONAL WORKSHOP ON PRESENCE
(October 25-27, 2007, Barcelona, Spain)

The goal of the **PRESENCE 2007** (1) workshop is to bring together academic researchers studying presence, content and technology developers, and interested commercial parties so they can meet, share experiences, present research, and exchange ideas. PRESENCE 2007 is organized by the International Society for Presence Research (2) and StarLab (3) in collaboration with PEACH (4).

(1) <http://www.temple.edu/ispr/conference/confindex.html>

(2) <http://ispr.info/>

(3) <http://starlab.es/>

(4) <http://peachbit.org/>

Call for Proposals – June 30th

THE UofT's SECOND ANNUAL TEACHING AND LEARNING SYMPOSIUM
(October 25, 2007)

This day-long program will include a keynote address by 2001 Nobel Laureate in Physics, Carl Wieman and a panel presentation with winners of this year's President's Teaching Awards. For information about the Symposium, including registration details and instructions on submissions for sessions and poster presentations see (1).

(1) <http://www.provost.utoronto.ca/link/tlsymposium.htm>

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INTELLIGENT COMMUNITIES AND BROADBAND: AN ALTERNATIVE TO ENERGY CONSUMPTION
(Oct. 25, 2007, Waterloo, Ont.)



How can we save energy using broadband? What environments can we provide to simulate person-to-person contact at a distance? Can we outsource work to other places to reduce the need for office space and travel? What broadband technologies and pricing strategies can be used to encourage more energy conservation and what businesses might be derived from broadband to support that? Hear broadband experts and visionaries share their thoughts on all of these questions and more.

(1) <http://www.intelligentwaterloo.com/en/forms/broadbandconference.aspx>

ABOUT THE KMDiary

The KMDiary Volume 8, Issue #5 (May 2007). Current issue and archives also available on the web as both pdf and rtf files at <http://www.kmdi.utoronto.ca/publications/KMDiary.aspx>. We encourage contributions from our members. Please forward your submissions to elise@kmdi.utoronto.ca. The deadline for submissions for the next issue is June 10, 2007. To subscribe to the Diary, send an email to info@kmdi.utoronto.ca and ask to be added to the KMDI Diary mailing list.

The KMDiary is produced by the University of Toronto's **Knowledge Media Design Institute (KMDI)**, a School of Graduate Studies Institute since 1998. Please feel free to post widely, but leave the KMDI signature for our recognition. Thank you.