



IN THIS ISSUE.....

PRESIDENT’S MESSAGE	1
APSCE EXECUTIVE COMMITTEE 2008	2
APSCE SUBCOMMITTEES 2008	2
LATEST ON ICCE 2008	2
ANNOUNCEMENT BY SUBCOMMITTEE CHAIRS 2008	3
NEWS ON RPTEL	3
FEATURE ARTICLES	
BUILDING AN APSCE COMMUNITY TECHNOLOGY	3
TECHNOLOGY	5
WINNERS OF BEST PAPER AWARD– ICCE 2007	7
FINANCIAL AID RECIPIENTS– ICCE 2007	7
REGULARS	
NEWS ABOUT APSCE MEMBERS	8
FORTHCOMING ICT-RELATED CONFERENCES	8

PRESIDENT’S MESSAGE

Dear APSCE Members and student members,

Welcome to the April issue of APSCE newsletter. I feel very honoured to serve as the new President of APSCE. The Asia-Pacific region has been attracting worldwide attention for its potential in various fields. It is expected that the region will develop tremendously in this century. To contribute to this development, APSCE is building on past achievements, and cultivating human resources. APSCE’s vision for development has several foci:

RPTEL Journal

Since its first publication in 2006 as APSCE’s official journal, RPTEL has steadily grown and established itself as one of the leading journals in this region. Many scholars have contributed high quality papers. The great efforts of Yam San Chee and the editorial board members deserve mention. Since 2006, RPTEL was distributed to our members without charge. However from 2008, we have reduced the subsidy partially and set the subscription rate of

USD 40 for three RPTEL issues. APSCE will instead, channel more funds to support postgraduate students.

ICCE2008

The 16th ICCE 2008 international conference is scheduled for October in Taiwan. The preparation for this conference is well in advanced, thanks to Tak-Wai Chan and other organizing staff. This meta-conference covers five different themes: AIED/ITS & Adaptive Learning, CSCL & Learning Sciences, CUMTEL & DIGITEL, Advanced Learning Technologies, Open Contents & Standards and Emerging Researches in Technology Enhanced Learning.

Through the development of RPTEL and ICCE conferences, APSCE has been accumulating many publication archives. The Executive Committee members of APSCE are discussing on ways to make these archives more widely available so that research activity develops further and more vibrantly.

Subcommittee

For 2008, APSCE has formed two new subcommittees: Research Advice subcommittee and SIG subcommittee. Daniel Suthers suggested the idea of Research Advice Subcommittee. The work of this subcommittee is to review research designs before actual work begins and to provide useful feedback on ways to improve. SIG grew out of the Task Force of APSCE and Tak-Wai Chan is the chair of the subcommittee. To deepen research in specialized field, this subcommittee will organize face-to-face discussions and collaborate with ICCE to enhance the quality of publications.

Constitution

To respond promptly to the current needs and to help discover and cultivate promising researchers in the Asia-Pacific region, we will re-examine the APSCE’s constitution.

The APSCE Executive Committees and subcommittees will do our best to develop and expand the society. We expect and appreciate your continued cooperation and support.

With best wishes
Yoneo Yano

APSCE EXECUTIVE COMMITTEE 2008

President:
Yoneo Yano

Past-president:
Fong-Lok Lee

President-elect:
Daniel Suthers

Treasurer:
Fu-Yun Yu

Elected Committee Members

Australia
Peter Reimann

China:
Ronghuai Huang

Hong Kong:
Carol KK Chan
Siu Cheung Kong
Lam-For Kwok

Japan:
Tsukasa Hirashima
Mitsuru Ikeda
Riichiro Mizoguchi
Hiroaki Ogata

Korea:
Tae Wuk Lee

Malaysia:
Su Luan Wong

New Zealand:
Madhumita
Bhattacharya

Philippines:
Raymund Sison

Singapore:
Chee Kit Looi
Yam San Chee

Taiwan:
Tak-Wai Chan
Shelley Shwu-Ching
Young
Fu-Yun Yu
Jie-Chi Yang

USA:
Daniel Suthers

APSCE SUBCOMMITTEES 2008

Election

Shelley Shwu-Ching Young
(Chair)
Fong-Lok Lee
Tae Wuk Lee

Membership

Peter Reimann (Chair)
Ronghuai Huang
Hiroaki Ogata

Conference

Riichiro Mizoguchi (Chair)
Madhumita Bhattacharya
Chee Kit Looi
Siu Cheung Kong

SIG

Tak-Wai Chan (Chair)
Chee Kit Looi
Riichiro Mizoguchi
Daniel Suthers

Outreach & Publicity

Tsukasa Hirashima (Chair)
Carol KK Chan
Lam-For Kwok

Journal

Yam San Chee (Chair)
Daniel Suthers
Yoneo Yano
Peter Reimann

Member Services

Mitsuru Ikeda (Chair)
Tak-Wai Chan

Research Advice

Daniel Suthers (Chair)
Carol KK Chan
Peter Reimann

Newsletter

Su Luan Wong (Chair)
Raymund Sison

All society-related information can be found on
APSCE's official website at <http://www.apsce.net/>

LATEST ON ICCE2008



The 16th International Conference on Computers in Education ICCE 2008

27- 31, October, 2008
Taipei, Taiwan

Organized by the Asia-Pacific Society for
Computers in Education

Hosted by the National Science and Technology
Program of eLearning, Taiwan
<http://www.apsce.net/icce2008/>

Call for
papers now
open

Building & Cross-Fertilizing Theme-Based Research Communities

Conference Chair:

Yoneo Yano, Tokushima University, Japan

Digital technology is the biggest thrust to change education in this century and it will ultimately change every aspect of education. In response to this change, ICCE2008 will be a meta-conference. ICCE2008 will include the following collocated theme-based conferences:

- C1:** ICCE Conference on AIED/ITS & Adaptive Learning
- C2:** ICCE Conference on Learning Sciences & CSCL
- C3:** ICCE Conference on Advanced Learning Technologies, Open Contents, & Standards
- C4:** ICCE Conference on CUMTEL & DIGITEL
- C5:** ICCE Conference on Emerging Research in Technology Enhanced Learning and Mobile Technologies Enhanced Learning

Important Dates:

Event	Submission	Acceptance Notification	Final Version Due
Conference Papers	May 1, 2008	July 15, 2008	Aug. 15, 2008
Workshop Proposals	May 15, 2008	June 10, 2008	July 1, 2008
Workshop Papers	Aug. 15, 2008	Aug. 31, 2008	Sept. 15, 2008
Tutorial Proposals	Aug. 1, 2008	Aug. 15, 2008	Aug. 30, 2008
Doctor Student Consortium Papers	Aug. 1, 2008	Aug. 15, 2008	Aug. 30, 2008
Panel Proposals	Aug. 1, 2008	Aug. 15, 2008	Aug. 30, 2008
Interactive Sessions Proposals	Aug. 1, 2008	Aug. 15, 2008	Aug. 30, 2008

APSCE HQs has set up a public mailing list (<http://mail.apsce.net/mailman/listinfo/bulletin/>) Members who have news that are of high interests to members of the Society can take advantage of this newly added feature on APSCE's website.

ANNOUNCEMENT BY SUBCOMMITTEE CHAIRS

Newsletter

The new newsletter subcommittee aims to sustain the strong bond created between APSCE and its members. We also strive to create a strong bond between APSCE and its new members. We also aim to create a strong bond among its members. Apart from maintaining the format of previous newsletters, we have introduced a new column, Feature Articles. This new column will feature articles from distinguished personalities. It will try to stimulate provocative or creative ideas on how to build a vibrant regional research community. We expect interactions with members through emails on issues raised in this column. In the same column, we will also feature articles on the latest edtech buzzwords; successful classroom applications of theories, techniques, and tools...etc. We invite all members who wish to contribute in the aforementioned issues as guest columnists because we strongly believe that our newsletter should not only be a vehicle to share news but to disseminate new knowledge as well.

Su Luan Wong (Chair)

Conference

The mission of the conference subcommittee is mainly for finding host institutions for ICCE conferences as well as overseeing the organizing and hosting processes of the conference. One of the results of its activities is the production of the conference handbook that describes the philosophy of organizing ICCE. It also comprises concrete guidelines of running it. Although it has worked well until last year, it will have to be revised drastically soon. This is because of the new multiple conference system, which is currently being implemented with the strong backup of Tak-Wai Chan. It is a very new way of organizing a conference based on a deep insight of the lifecycle of conferences. All the newly developed research areas cover a wide variety of topics in its initial phase. When some of its sub-areas grow and become mature, they separate from the original area and establish their own conferences independently from the original one. This applies to APSCE, that is, the area Computers in education has become mature enough to produce sub-areas such as AIED/ITS, ILE, CSCL, MULE, etc. This suggests that the main ICCE will eventually need to be separated into several sub-conferences. The current scheme is the result of the anticipation of the near future to cope with such a situation proactively while keeping our identity by organizing these sub-conferences under the umbrella of ICCE. I do hope to have your warm help and involvement in this new trial to make it a success.

Riichiro Mizoguchi (Chair)

Research Advice Service

APSCE is offering a new service: assistance in planning in the early stages of research. All researchers are invited to make use of this service, whether emerging young researchers or established researchers who are venturing into new areas or methods. This service is offered by the Research Advice Subcommittee, which consists of Executive Committee members Carol Chan (Hong Kong University), Peter Reimann (University of Sydney), and Dan Suthers (University of Hawaii, chair of committee).

The subcommittee will consider plans for research, including but not limited to experimental design, field work or design studies that evaluate and improve the effectiveness of new technologies; and spanning nomothetic and ideographic epistemologies and quantitative and qualitative analysis methods. Submissions should be as complete yet concise as possible, preferably in the format of the introduction

and methods sections of a journal article submission. The committee will review submissions in confidence and only within the committee (no outside reviews), and will provide advice on improving the research plans.

In the past, APSCE and RPTTEL have offered assistance editing papers for submission to conferences and journals, but language editing does not help a poorly conceived study. This service is intended to improve the quality of research in the APSCE community and increase community members' success at publishing in international journals such as RPTTEL.

Please direct queries or submissions to Dan Suthers at suthers@hawaii.edu, and include the text "APSCE Research Advice Request" in the subject line.

Dan Suthers (Chair)

NEWS ON RPTTEL



Research and Practice in Technology Enhanced Learning (RPTTEL) is the official journal of APSCE. The following articles are in the March 2008 issue of RPTTEL:

Assessing the Assessors: Added Value in Web-based Multi-cycle Peer Assessment in Higher Education
[Yael Kali & Miky Ronen](#)

Designing Pedagogical Infrastructures in University Courses for Technology-Enhanced Collaborative Inquiry
[Minna Lakkala, Hanni Muukkonen, Sami Paavola & Kai Hakkarainen](#)

Knowledge Labels and their Correlates in an Asynchronous Text-based Computer-supported Collaborative Learning Environment: Who Uses and Who Benefits?
[Lina Markauskaite, Louise M. Sutherland & Sarah K. Howard](#)

FEATURE ARTICLES

In this issue, we are indeed honoured to have Tak Wai, Chan and Rozhan M. Idrus as our first two guest columnists. Tak Wai is a Professor from the Graduate Institute of Network Learning Technology, National Central University of Taiwan. He was one of the co-founders of APSCE. Rozhan is a Professor

from the School of Distance Education, Universiti Sains Malaysia. He was the first Professor in Open and Distance Learning in Malaysia.

BUILDING AN APSCE COMMUNITY



By Tak-Wai Chan
chan@cl.ncu.edu.tw

The contents of this column are based on my personal views and observations. I hope it can provoke your thoughts further. I have decided to discuss about an issue that is close to my heart—Building an APSCE Community.

What is APSCE?

APSCE is a regional research community, obviously. The keyword is 'regional', for two reasons—geographical and cultural. Geographically, we are in the same region, allowing us to meet frequently and regularly to form a community.

Culturally, we are also different from the rest of the world, especially compared to the West. For example, countries such as China, Hong Kong, Singapore, and Taiwan, even Japan and Korea, have been heavily affected by the Confucius teaching. As a Chinese, I understand that many Chinese parents are willing to starve in return of a better education of their children. For educational practice itself, the Asians are strong in elementary math and science education. Japanese teachers' lesson study has been a hot subject for teacher training research in the USA. For research perspective in our area, some American and European researchers told me that our region is pretty strong and fast in applying technological innovations in our research. You can imagine the scenario: when my team first reported our research about our work using the pen-based Wedpad computers for classrooms in the first IEEE WMTE (Sweden, 2002), others in the meeting were still waiting for the announcement of the Tablet computers by Microsoft and Acer. The question is, why?

This is because Taiwan is strong at computer hardware manufacturing. Now, we have the Japanese Wii; many researchers are thinking about its applications in learning, especially in the area of physical education. Koreans are, of course, good at online gaming. No doubt, we have many weaknesses, and we have many things to learn from the rest of the world. But what I want to point out is that we must not forget our strength. We need to continue to work on our strength while at the same time lessen our weaknesses by learning from the

rest of the world. Our current strength is an important part of our identity.

What is the core value of APSCE, if there is one?

If there is a core value of APSCE, I'll regard the 'building a young regional research community in our field receptively' as the one. Of course, the older and current leaders in APSCE are playing the most critical role; together we will build the vibrant community in the region. Let me first put down some trends, which, I am sure, you would have observed by now:

1. As stated in the CFP of ICCE2008, the biggest force of changing education in this century is technology;
2. There will be many more emerging researches as well as more researchers coming from diverse backgrounds to join us;
3. There will be more and more emerging world-class researchers from our region;
4. Global research exchange is becoming more frequent and intensive.

For trend 1, the pace of change is accelerating. I guess it will take 50 to 100 years before the change slows down (interested readers in this trend may visit my website, <http://chan.lst.ncu.edu.tw>, to read my keynote in AIED2007). By then many of us reading this newsletter now will not be in this world. APSCE has to ask what it can contribute to our regional future education, apart from our personal academic achievement. If you are over 45 years old, and are self-reflective enough, you must know your limitation. The answer for this is clear; we must strive to groom a new generation of researchers to succeed us, and having them do better than we did. In short, they must excel. They will be the pioneering force behind the change. What APSCE can do is to utilize ICCE or other opportunities to bring them together to form a vibrant community. The geographical factor is critical here. Since ICCE is held in our region, it is cheaper for our graduate students to attend ICCE rather than other high quality conferences, which are usually held in the West.

For trend 2, as this area is interdisciplinary by nature and is becoming more diversified, if we do not have a receptive attitude then we are unable to incorporate diverse research approaches and paradigms. We will also face the problem of recruiting researchers from different backgrounds.

For trend 3, APSCE has to ask whether it has any relationship with these future research leaders in our region. Can APSCE help them in their professional

development before they become world-class researchers? Will they be the leaders within the circle of APSCE after they have become world-class researchers?

For trend 4, again, we need to have receptive attitude in order to cope with or harness this intensified globalization. Because of the developmental history of our area, there are various communities in the world. Some use general terms such as "learning science", "computers in education", "advanced learning technologies", and the like, to name their conferences; some use more specific terms to emphasize their themes, such as ITS or AIED, CSCL, Mobile Learning, Game-based Learning, etc. They may have different backgrounds, different foci, or different views towards their research; they are not 'ideology groups'; they are overlapping. My view is that the more exchanges with other communities, the more our younger generation will benefit. It is also extremely important to recruit the current research leaders in our region to be the core members of APSCE. They join us not because they represent some other communities (as mentioned, those communities are not ideology groups); they join us simply because they live and work in this region and represent us. Or, you can say, they are ambassadors representing both communities. With the same attitude, we should actively invite leaders who are not from this region to assist us by whatever means that is appropriate. I cannot see any reasons other than the lack of confidence and selfishness if we reject research leaders who are willing to contribute APSCE in the ways they like.

I believe through the process of building the young researcher community, our individual academic career will grow as well; with receptiveness, we learn.

Some Ideas on Building APSCE Community

Currently we have a few ideas. In general, the model of building research communities should be distributed and collaborative, as aptly put by Chee Kit Looi, and the means are through face-to-face meetings or network communications and archive:

Idea 1: Nurturing SIGs through ICCEs

We meet once a year in ICCE. In fact, ICCE can do more than just being a place for presenting and publishing papers; it can play a critical role for developing the regional research community effectively. The current structure of ICCE2008 is testing whether multiple theme-based conferences are an effective way for building regional Special Interest Groups (SIGs). Last year, the prospective CUMTEL SIG had a meeting in Hong Kong. The meeting, organized by Hiroaki Ogata, was successful in terms of the participants' interactions

and the sense of community. However, one issue we noticed is how we can incorporate the regional SIG meetings, given there are so many meetings, local or international, in these days already. Thus, incorporating SIGs meetings in ICCEs may be a way of resolving that issue.

However, when the population of APSCE continues to grow and SIGs are getting more mature, we may imagine the following possibility: in one year, ICCE is held at one location with multiple theme-based conferences organized by different SIGs, possibly structured and coordinated similar to that of ICCE2008, while the following year we have theme-based conferences organized by these SIGs at different locations independently. This pattern repeats every two years. Actually, these SIGs should proactively interact with other communities in the world. For example, our SIGs collaborate with these communities when their conferences are held in our region. Recently, APSCE formed the SIG Sub-Committee. Chee-Kit Looi, Riichiro Mizogochi, Daniel Suthers, and Hiroaki Ogata have joined me in this sub-committee, and we welcome your input for SIGs development.

Idea 2: APSCE asynchronous communications

Currently, APSCE’s mailing list of its members is the only means for asynchronous communications. We can do far more than that. Each SIG, for example, besides organizing regular SIG meetings, initially mainly in ICCEs, should have its own mailing list and develop its website. For example, Hiroaki may take the sub-url <http://CUMTEL.apsce.net> to host the website with the server in his university.

Idea 3: APSCE archive

APSCE should have an archive, a library, or a legacy of its research knowledge online freely accessible by everyone, consisting of the proceedings of every ICCE and RPTTEL, assuming they will ultimately turn to web publishing.

Idea 4: Young Researcher Leader Award

Through a rigorous evaluation process, APSCE will offer this award in every two years to one or at most two researchers in the region who are under 40 years old. This means in 10 years, APSCE will have at most 10 awardees; together with those lining-up candidates, we shall have more than 10 young leaders to serve APSCE. The Executive Committee has approved the proposal of this award.

Idea 5: Incubating formal and informal cross-country collaborations

This idea was proposed by Peter Reimann, and supported by Chee Kit Looi. The argument is that a research organization like APSCE can play a unique role in our region that is different from other important research regions (North America and Europe), in that we do not find strong regional

research funding organizations (in particular trans-national ones, as in the case of the European Commission).

TECHNOLOGY: A CONVERGENCE OF TECHNOLOGY, PEDAGOGY AND CONTENT



By Rozhan M. Idrus
rozhanmidrus@gmail.com

Educational technology has overtaken us in terms of the provision of a transformative learning environment. Learning management systems (LMS) as well as learning activity management systems (LAMS, undated) is now made available to us for immediate use, leaving us to further interject with more transformation in the educational environment to foster learning. It is time that we apply fully the immense versatility, diversity and depth that technology can muster and honour the very rich interplay from, and intersection of technology, content (the subject-matter) and the pedagogy (the means of teaching it). We also need to re-orientate technology from the conventional direction of resource development (Figure 1) to an approach where the direction, preferences and development evolves through the facilitation of educational transaction, with technology playing a pivotal function in the integration of the pedagogy, content, teacher and the learner.

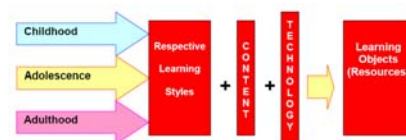


Figure 1

It is now possible to design a certain topic in a continuum of cohort, taking into account the inherent styles and preferences of one cohort and continuing the design of the same topic for the next cohort and to the next cohort (Figure 2).

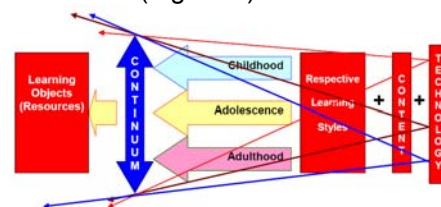


Figure 2

The design will construct the degree of difficulty as one progresses along the continuum. In this way, it is possible cater for the self-paced learning of each cohort with the ability to go forth or refer to an earlier content in their learning endeavour. In 2006, Mishra and Koehler presented a two-dimensional Venn diagram of the technological pedagogical content knowledge (TPCK) framework, proposing the

interplay of the three main components of learning environments: content, pedagogy, and technology (Figure 3).

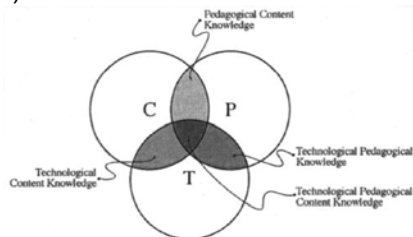


Figure 3

Since we are pivoting from the viewpoint of technology, we are able to peruse the learners in a continuum, from childhood to adolescence and into adulthood. Then, technology as the convergence of technology, pedagogy and content (Idrus, 2007) will give rise to a techno-centric learner continuum environment. The relationship between technology, pedagogy and content in a converging role must be deliberated from a three-dimensional perspective to give rise to its depth and volume in the creation of learning objects (Figure 4). Appropriate technologies can be empowered to facilitate for the design of a learning object based on learner characteristics.

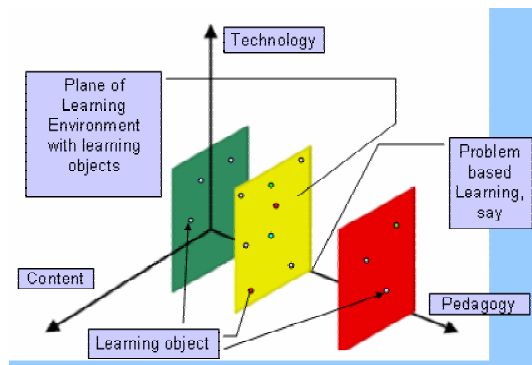


Figure 4

Technology is defined as the convergence of technology, pedagogy and content in the transformative use of technology to foster learning.

References:

Idrus, R. M. (2007). Technology: A Convergence of Pedagogy, Technology and Content in Distance Education, School of Distance Education: Universiti Sains Malaysia.

Mishra, P. & Koehler, M.J. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge, Teachers College Record, 108 (6), 1017–1054.

WINNERS OF BEST PAPER AWARDS— ICCE 2007

Congratulations to all winners!

Best Paper Award

Handheld Computers as Cognitive Tools: An Environmental Learning Project in Singapore
 Nicholas Tan, Wenli Chen, Chee-Kit Looi, Baohui Zhang, Peter Seow, Anwar Chan, Tze Min Chung, Teck Tiong Oh

Information Sharing and Interaction in Collaborative Convergence

Daniel Suthers, Ravi Vatrapsu, Richard Medina, Nathan Dwyer

Student Best Paper Award

The Use of Learning Strategies in Learning from Text and Pictures Authors

Sabine Schlag, Mareike Florax, Rolf Ploetzner

FINANCIAL AID RECIPIENTS—ICCE 2007

Well done to all recipients!

To fulfill one of the goals of the our society —fostering and sustaining a vibrant community of young researchers within the region, a financial aid program was formed last year to support five deserving postgraduate students to attend and present their papers in ICCE 2007, Hiroshima, Japan. Each recipient received USD600. The five recipients are:

- Yuki Hayashi, Japan
- Jitti Niramitranon, U.K.
- Mayra Angeles Sánchez, Mexico
- Longkai Wu, Singapore
- Akira Urao, Japan



Photo courtesy of Jitti Niramitranon

Fong-Lok Lee (far left) with the five recipients

Issue 1, April 2008

NEWS ABOUT APSCE MEMBERS

Promotions—Tanja Mitrovic

Congratulations to one of our members on her recent promotion. Best wishes and much success in her endeavors.

Tanja Mitrovic is an academic at the Department of Computer Science and Software Engineering, College of Engineering, University of Canterbury and was promoted to the post of Professor with effect from December 2007.

Accolade from the Australasian Association for Engineering Education (AAEE)

We are pleased to announce that Tanja Mitrovic and her team was recently awarded the AAEE Engineering Education Excellence Award for Programmes that Enhance Excellence in Learning in the Innovation in Curricula, Learning and Teaching category. Tanja and her team received the award during the AAEE's annual conference, held at the University of Melbourne from 10-12 December 2007. The AAEE is a professional association committed to fostering excellence and innovation in engineering education.



Photo courtesy of Tanja Mitrovic

Tanja Mitrovic (front row, second from right) with her team members

FORTHCOMING ICT-RELATED CONFERENCES



IADIS MULTI CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS

<http://www.mccsis.org/>

22 – 27 July 2008
Amsterdam, Netherlands

The IADIS Multi Conference on Computer Science and Information Systems (MCCSIS 2008) aims to address two main subjects: Computer Science and Information Systems. The multi conference has different conferences according to several themes. International Conferences part of the IADIS Multi Conference MCCSIS 2008 include:

e-Learning 2008
Intelligent Systems and Agents 2008
Wireless Applications and Computing 2008 -
Gaming 2008
Visual Communication 2008
ICT, Society, and Human Beings 2008 Web Based
Communities 2008
Interfaces and Human Computer Interaction 2008 -
Data Mining 2008
Telecommunications, Networks and Systems 2008 -
Informatics 2008
e-Commerce 2008
Computer Graphics and Visualization 2008 -

Submission deadline has been extended to 14 April 2008



2ND IEEE INTERNATIONAL CONFERENCE ON DIGITAL GAME AND INTELLIGENT TOY ENHANCED LEARNING

<http://www.ask4research.info/digitel/2008/>
17-19 November 2008
Banff, Canada

There is a rapidly growing interest in exploring design and technology of digital games and intelligent toys for learning. While digital games, especially online games, exploit advanced multimedia and Internet technology, intelligent toys embedded with chips and sensors utilize wireless, mobile, and ubiquitous computing technologies. Digital games and intelligent toys are potential new genres of advanced learning technology. We invite submission of papers reporting original academic or industrial research on the issues related to digital games and toys based education.

Submissions due: 30 May, 2008

**11th INTERNATIONAL CONFERENCE ON
INTERACTIVE COMPUTER AIDED LEARNING**

<http://www.icl-conference.org/>
24 - 26 September 2008
Villach, Austria

This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences gained while developing and testing elements of interactive computer aided learning. Therefore pilot projects, applications and products will also be welcome.

Submission of extended abstracts due: 6 May
2008

Dissemination of news and knowledge sharing has been one of the goals of APSCE's newsletter. Personal news about community members (such as job changes, promotions, etc), research developments (e.g., new centers, books, software), recent academic activities and articles on the latest edtech buzzwords; successful classroom applications of theories, techniques, and tools...etc are more than welcome to be emailed directly to Su Luan Wong, wsuluan@gmail.com. For your piece to be included in the next issue, an electronic copy of the file must be emailed 10 days prior to the scheduled publication date of the next issue (August 10, 2008).