

## Kongresseja ja seminaareja – Congresses and seminars

### **International Workshop on Health and Social Care Information Systems and Technologies, a CENTERIS 2011 workshop, to be held in Vilamoura, Algarve, Portugal, from 5 to 7 October, 2011.**

International Workshop on Health and Social Care Information Systems and Technologies, a CENTERIS 2011 workshop, to be held in Vilamoura, Algarve, Portugal, from 5 to 7 October, 2011.

During this workshop, academics, scientists, IT/IS professionals, health care and social care professionals, managers and solution providers from all over the world, will have the opportunity to share experiences, bring new ideas, debate issues, and introduce the latest developments in the largely multidisciplinary field embraced by the health and social care services, systems and information technologies.

All accepted full papers will be published by Springer-Verlag in a CCIS series book, which is abstracted/indexed in ISI proceedings and SCOPUS. Papers can also be accepted as posters, and an extended abstract of it will be published in a book of abstracts (with ISBN) or in a CD-ROM (with ISBN).

HCist 2011 intends to introduce and discuss the main issues, challenges, opportunities and trends related to the recent ICT-based developments, applications and services in all embracing fields of health and social care.

Recommended topics include, but are not limited to, Advanced Visualization Software, Advanced Visualization/3D Post-Processing Services, Bioinformatics, CDSS- Clinical Decision Support Systems, Clinical Information Systems, Clinical Reporting Systems, Client Payroll Management, CPOE- Computerized Physician Order Entry, CTRM - Critical Test Results Management, Data Protection, DICOM - Digital Imaging and Communications in Medicine, Electronic Medical Billing, EMR - Electronic Medical Records, EHR - Electronic Health Records, ePrescribing Software, eTherapy, eHealth, HIE- Health Information Exchange Solutions, Healthcare Content Management, Healthcare Information Systems Management, Healthcare Financial Management, Healthcare Revenue Cycle Management, HL7 standards, Health IT Infrastructure, Image Analysis Software, Image Enhancement Software, Integration, Interoperability & Connectivity, In-house development, off-the-shelf solutions and open source solutions, IT (out)sourcin!

g, Medical CD-Burners, Medical Coding, Medical Data Archiving and Storage, Medical Dictation, Medical Records & Document Scanning, Medical Display Monitors, Medical Image Sharing & Archiving, Medication Administration Systems, Medical Fax Server, Medical/Healthcare Quality Assurance (QA) Software, Medical & Patient Scheduling Software, Medical Speech/Voice Recognition Systems, PACS - Picture Archiving and Communication Systems, Patient Portal, PHR - Personal Health Records, Practice Management Systems, PRM - Patient Relationship Management, QICS-Qualitative Intelligence and Communication System, Radiation Therapy Planning Software, RTLS - Real Time Location System, Smartphones Companies & Applications for Healthcare, Telemedicine, Thermal Imaging Software.

Researchers and practitioners are invited to submit their manuscripts electronically at the workshop webpage (<http://hcist.eiswatch.org/>) until June 7, 2011. The submission is made using the "submit a paper" option, at the left column of the CENTERIS webpage. Submitted papers will be reviewed on a double-blind review basis.

**Deadline for paper submission:** June 7, 2011

**Notification of acceptance/rejection:** June 30, 2011

**Revised version due:** July 10, 2011

For more detailed information, please visit <http://hcist.eiswatch.org> or email us at [secretariat@hcist.eiswatch.org](mailto:secretariat@hcist.eiswatch.org).

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### **MIE2011 in Oslo August 28th to 31st**

MIE2011, the 23rd International Conference of the European Federation for Medical Informatics will take place in Oslo August 28th to 31st.

For the first conference day, all are invited to Akershus University Hospital, a completely new hospital building with ICT as its main cornerstone. Fully paperless EPR, transport as well as laboratory analyses and drug distribution by robots, filmless radiology. Does it work? Register and see for yourself.

The conference highlights also include 210 scientific presentations - 70 posters, 25 workshops /working group meetings, 6 keynote presentations, 7 panel discussions, partnerships in innovation, village of the future

More information at [www.MIE2011.org](http://www.MIE2011.org).

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### **Conference on Education, Informatics and Cybernetics: icEIC 2011, to be held on November 29th - December 2nd, 2011 in Orlando, Florida, USA**

[www.2011conferences.org/iceic](http://www.2011conferences.org/iceic)

Participants in this conference will receive a password to also have access to all the virtual sessions (associated with the face-to-face sessions) of the program held 1) on March 2011 at The 2nd International Conference on Education, Training and Informatics: ICETI 2011; and 2) on July 2011 at The 9th International Conference on and Information Systems, Technologies and Applications: EISTA 2011; as well as to all their collocated conferences.

#### **Deadlines**

**Submissions and Invited Sessions Proposals:** July 5th, 2011

**Authors Notifications:** August 25th, 2011

**Camera-ready, full papers:** September 15th, 2011

Technical keynote speakers will be selected from early submissions because this selection requires an additional evaluation according to the quality of the paper, assessed by its reviewers, the authors' CV and the paper's topic.

Submissions for \*Face-to-Face\* or for \*Virtual\* Participation are both accepted. Both kinds of submissions will have the same reviewing process and the accepted papers will be included in the same proceedings.

All Submitted papers/abstracts will go through three reviewing processes: (1) double-blind (at least three reviewers), (2) non-blind, and (3) participative peer reviews. Authors of accepted papers who registered in the confe-

rence can have access to the evaluations and possible feedback provided by the reviewers who recommended the acceptance of their papers/abstracts, so they can accordingly improve the final version of their papers.

Pre-Conference and Post-conference Virtual sessions (via electronic forums) will be held for each session included in the conference program.

Registration fees of an effective invited session organizer will be waived according to the policy described in the web page (click on 'Invited Session', then on 'Benefits for the Organizers of Invited Sessions').

Authors of the best 30%-50% of the papers presented at the conference (included those virtually presented) will be invited to adapt their papers for their publication in the Journal of Systemics, Cybernetics and Informatics (JSCI), or in the Journal of Education, Informatics, and Cybernetics (JEIC).

icEIC 2011 Organizing Committees

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### **11th International Congress on Nursing Informatics Advancing Global Health Through Informatics Montreal Canada, June 23 – 27, 2012**

Come to NI 2012 to:

Generate and share information, knowledge and research. Examine the impact of Health IT (HIT) and ICT experience on nursing practice, education, management, research, health policy, global health, and patient-centered care, Update your knowledge and skills related to trends, developments, and innovations in HIT, ICT, health and healthcare, Gain insight into upcoming priorities and future directions for nurses and other members of the healthcare team in the expanding environment of HIT-enabled practice.

**Important 2011 Dates:** July 31: Pre-submission Deadline for Authors Needing Editorial Assistance, August 31: Submissions Deadline, November 15: Decision Notifications Sent to Authors

**Important 2012 Dates:** February 15: Advance Reg Opens, May 17: Last Day of Advance Reg, May 18: On-site Reg rates apply, June 24 – 27: 11th International Congress

**More information:** <http://www.ni2012.org/>

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### **Invitation to attend two TOP events in Serious Games and Scriptwriting**

#### ***Serious Games and Gamification Seminar***

Arranged by the Game Research Center -project in the premises of Dept. of Information Processing Sciences.

13th June 2011

**Venue:** Auditorium IT 116, Rakentajantie 3, Oulun Yliopisto.

**Keynote speakers:** Robert Hone, creative director - Emmy winner (Red Hill Studios, USA), William Dwyer, senior producer - has worked with EA, Disney (Red Hill Studios, USA), Robert and William will tell us about e.g. Educational and Health Game Design and Production, Motion Sensing in Exergames (Exercise and Gaming)

**Product demonstration:** "Gaming Therapy for those who suffer from Parkinson's disease"

**Attendance Free, more information and registration at:** [www.grc oulu.fi](http://www.grc oulu.fi)

### ***Power of Story Scriptwriting Workshop***

Arranged by Dimeke -project

13th -14th June 2011

**Venue:**Hotelli-Ravintola Lasaretti, Kasarmintie 13

**Keynote speakers:** Maureen Thomas, writer, dramaturg, researcher - Cambridge University, Tove Idström, writer, dramaturg - "Maestro", "Maria Kallio" etc, special guest Robert Hone, creative director - Emmy winner (Red Hill Studios, USA).

**More information and registration:** [www.dimeke.fi/ajankohtaista](http://www.dimeke.fi/ajankohtaista)

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### **International Conference on Information and Communication Technologies & Applications: ICTA 2011**

International Conference on Information and Communication Technologies & Applications: ICTA 2011 ([www.2011conferences.org/icta](http://www.2011conferences.org/icta)), to be held on November 29th - December 2nd, 2011 in Orlando, Florida, USA

Participants in this conference will receive a password to also have access to all the virtual sessions (associated with the face-to-face sessions) of the programs of the conferences organized by IIS and held on March 2011 ([www.iis2011.org/imcic/Program/html/program-public-wvp.asp?vc=26](http://www.iis2011.org/imcic/Program/html/program-public-wvp.asp?vc=26)) and to be held on July 2011 ([www.iis2011.org/wmsci/Program/html/program-public-wvp.asp?vc=1](http://www.iis2011.org/wmsci/Program/html/program-public-wvp.asp?vc=1))

#### **DEADLINES**

**Submissions and Invited Sessions Proposals:** July 12th, 2011

**Authors Notifications:** September 1st, 2011

**Camera-ready, full papers:** September 22nd, 2011

Technical keynote speakers will be selected from early submissions because this selection requires an additional evaluation according to the quality of the paper, assessed by its reviewers, the authors' CV and the paper's topic.

Submissions for \*Face-to-Face\* or for \*Virtual\* Participation are both accepted. Both kinds of submissions will have the same reviewing process and the accepted papers will be included in the same proceedings.

All Submitted papers/abstracts will go through three reviewing processes: (1) double-blind (at least three reviewers), (2) non-blind, and (3) participative peer reviews. Authors of accepted papers who registered in the conference can have access to the evaluations and possible feedback provided by the reviewers who recommended the acceptance of their papers/abstracts, so they can accordingly improve the final version of their papers.

Pre-Conference and Post-conference Virtual sessions (via electronic forums) will be held for each session included in the conference program.

Registration fees of an effective invited session organizer will be waived according to the policy described in the web page (click on 'Invited Session', then on 'Benefits for the Organizers of Invited Sessions').

Authors of the best 30%-50% of the papers presented at the conference (included those virtually presented) will be invited to adapt their papers for their publication in the Journal of Systemics, Cybernetics and Informatics (JSCI), or in the Journal of Education, Informatics, and Cybernetics (JEIC)

ICTA 2011 Organizing Committees

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### **The 15th International Conference Biomedical Engineering**

October 27-28 2011 at Kaunas University of Technology, Donelaicio street 73, Kaunas, LT-44029, Lithuania;  
info: <http://www.bmii.ktu.lt>

Conference topics cover scientific and clinical aspects of biomedical engineering. The mission of the Conference is to consolidate the efforts of engineers, physicians, and scientists working in hospitals, clinics, research and education institutions and companies from different countries for solving health care problems related with diagnostic, therapy, medical information, networking, computer aided decision support and clinical engineering technologies.

Companies working on medical equipment, medical informatics software, hardware, diagnostic and therapy instrumentation are welcome to present their products and services. Facilities to expose and present equipment and services are available including the live presentations and printing of advertising materials in the conference proceedings.

Young scientists (under 30), including doctoral and master students, authors of best presentations traditionally will be awarded by 3 special KTU BMEI awards.

Conference proceedings will be issued before the conference. Please find simple requirements in the conference leaflet and use electronic communication for convenient submission of your materials.

Current information including conference programme, accompanying events and conference materials will be presented at Internet page: <http://www.bmii.ktu.lt/en/conference/information/>. Please follow messages and use the e-mail and web pages for convenient communication.

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## HEALTHINF 2012 - International Conference on Health Informatics

HEALTHINF 2012 (International Conference on Health Informatics - <http://www.healthinf.biostec.org/>) has an open call for papers, whose deadline is set for July 25, 2011.

HEALTHINF 2012 will be sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) in cooperation with the Association for the Advancement of Artificial Intelligence (AAAI) and technically co-sponsored by the European Society for Engineering and Medicine (ESEM), Biomedical Engineering Society (BMES), IEEE Engineering in Medicine and Biology Society (IEEE EMBS) and IEEE Portugal EMBS Chapter. INSTICC is member of the Workflow Management Coalition (WfMC).

This conference is part of the International Joint Conference on Biomedical Engineering Systems and Technologies - BIOSTEC (<http://www.biostec.org>) and it is co-located with three related conferences, namely:

- Biomedical Electronics and Devices (<http://www.biodevices.biostec.org>)
- Bioinformatics Models, Methods and Algorithms (<http://www.bioinformatics.biostec.org>)
- Bio-inspired Systems and Signal Processing (<http://www.biosignals.biostec.org>)

Registration to one conference allows free access to all conferences.

### HEALTHINF 2012 will be held in Vilamoura - Algarve, Portugal on 1-4 of February, 2012.

HEALTHINF is interested in promoting high quality research as it can be confirmed by last year acceptance rates, where from 151 submissions, 9% were accepted as full papers. Additionally, 31% were presented as short papers and 26% as posters.

Submitted papers will be subject to a double-blind review process.

All accepted papers will be published in the conference proceedings, under an ISBN reference, on paper and CD-ROM support. JWRC

The proceedings will be submitted for indexation by major international indexers, including Thomson Reuters Conference Proceedings Citation Index (ISI), INSPEC, DBLP and Elsevier Index (EI).

Additionally, a short list of high quality papers presented at the conference will be selected so that revised and extended versions of these papers will be published by Springer-Verlag in the Communications in Computer and Information Science Series (CCIS).

Best paper awards will be distributed during the conference closing session. Please check the website for further information ([http://www.healthinf.biostec.org/best\\_paper\\_awards.asp](http://www.healthinf.biostec.org/best_paper_awards.asp)).

All papers presented at the conference venue will be available at the SciTePress Digital Library (<http://www.scitepress.org/DigitalLibrary/>). SciTePress is member of CrossRef (<http://www.crossref.org/>).

Workshops and special sessions are also invited. If you wish to propose a workshop or a special session, for example based on the results of a specific research project, please contact the secretariat. Workshop chairs and Special Session chairs will benefit from logistics support and other types of support, including secretariat and financial support, to facilitate the development of a valid idea.

**IMPORTANT DATES:****Regular Paper Submission:** July 25, 2011**Authors Notification (regular papers):** September 29, 2011**Final Regular Paper Submission and Registration:** October 20, 2011

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**The 2011 2nd International Congress on Computer Applications and Computational Science (CACS 2011)**

15-17 November 2011, Bali, Indonesia.

CACS 2011 aims to bring together researchers and scientists from academia, industry, and government laboratories to present new results and identify future research directions in computer applications and computational science.

All papers published in the CACS 2011 proceedings will be included in the IEEE Xplore and indexed in both Ei Compendex and ISTP. CACS 2011 has appeared in the IEEE Conferences (Conference Record # 18959, IEEE Catalog Number: CFP1175N-CDR, ISBN: 978-1-61284-995-9).

**Topics of interest include, but are not limited to:**

Computer Architecture and VLSI, Computer Control and Robotics, Computers in Education and Learning Technologies, Computer Networks and Data Communications, Data Mining and Data Engineering, Energy and Power Systems, Intelligent Systems and Autonomous Agents, Internet and Web Systems, Scientific Computing and Modeling, Signal, Image and Multimedia Processing, Software Engineering.

Bali is a favorite vacation destination for many nationalities. Bali's natural attractions include miles of sandy beaches, picturesque rice terraces, towering active volcanoes over 3,000 meters high, fast flowing rivers, deep ravines, pristine crater lakes, sacred caves, and lush tropical forests full of exotic wildlife. The island's rich cultural heritage is visible everywhere - in over 20,000 temples and palaces, in many colorful festivals and ceremonies, in drama, music, and dance. Bali is also well-known for its night life. Come to Bali enjoying the beautiful environment and fun here!

**Paper Submission Deadline:** 15 July 2011 (Extended)**Review Decision Notifications:** 15 August 2011**Final Papers and Author Registration Deadline:** 9 September 2011**More information:** <http://irast.net/conferences/CACS/2011>

### **The 4th International Conference on BioMedical Engineering and Informatics (BMEI 2011) and 4th International Congress on Image and Signal Processing (CISP 2011)**

The 4th International Conference on BioMedical Engineering and Informatics (BMEI 2011) and 4th International Congress on Image and Signal Processing (CISP 2011) will be jointly held from 15-17 October 2011, in Shanghai, China. The deadline for the 2nd (final) round of submissions is 4 August 2011 (papers already submitted in the 1st round should not be re-submitted and will receive review notifications on 25 June; however, authors who have submitted in the 1st round are welcome to submit new papers in the 2nd round).

Shanghai is the largest city in China, with famous historical and cultural heritage. Attractions include Yuyuan Garden ("Happy Garden" built in Ming Dynasty), Shanghai Museum with 120,000 pieces of rare relics, Shanghai World Financial Center, Jade Buddha Temple (Song Dynasty), Oriental Pearl TV Tower, Zhujiajiao Water Town, and Expo 2010 site.

All papers in conference proceedings will be indexed by both EI Compendex and ISTP, as well as included in the IEEE Xplore (IEEE Conference Record Number for CISP'11: 18205; IEEE Conference Record Number for BMEI'11: 18206. CISP-BMEI 2008-2010 papers have already been indexed in EI Compendex). Substantially extended versions of best papers will be considered for publication in a CISP'11-BMEI'11 special issue of the Computers and Electrical Engineering journal (SCI-indexed).

BMEI-CISP is a premier international forum for scientists and researchers to present the state of the art of multimedia, signal processing, biomedical engineering and informatics. The previous BMEI-CISP each attracted over 3000 submissions from all over the world, with acceptance rate around 50%. The registration fee of US\$400 includes proceedings, lunches, dinners, banquet, coffee breaks, and all technical sessions. BMEI'11-CISP'11 is technically co-sponsored by the IEEE Engineering in Medicine and Biology Society.

To promote international participation of researchers from outside the country/region where the conference is held (i.e., China's mainland), researchers outside of China's mainland are encouraged to propose invited sessions. The first author of each paper in an invited session must not be affiliated with an organization in China's mainland. All papers in the invited sessions can be marked as "Invited Paper". The organizer(s) for each invited session with at least 6 registered papers will (jointly) enjoy an honorarium of US\*D 400. Invited session organizers will solicit submissions, conduct reviews and recommend accept/reject decisions on the submitted papers. Invited session organizers will be able to set their own submission and review schedules, as long as a list of recommended papers is determined by 15 August 2011. Each invited session proposal should include: (1) the name, bio, and contact information of each organizer of the invited session; (2) the title and a short synopsis of the invited session. Please send your proposal to [CISP-BMEI@dhu.edu.cn](mailto:CISP-BMEI@dhu.edu.cn)

**For more information, visit the conference web page:** <http://cisp-bmei.dhu.edu.cn>.

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### **eHealth 2011: Social Media for Epidemic Intelligence**

4th ICST International Conference on eHealth, 21st - 23rd November 2011, Malaga, Spain

<http://www.electronic-health.org/>



The eHealth conference is now a well established international forum with an increasing quality of academic submissions, attended by industrial partners with a business interest in eHealth, and well regarded by international healthcare agencies such as WHO and ECDC.

The specific aim of the upcoming 4th eHealth conference is research into social networks for epidemic intelligence, a new rapidly emerging field bringing together data mining, web intelligence, social networks and Web 2.0 technologies to assist public health and field epidemiology.

#### **Conference topics**

Social Networks for Epidemic Intelligence - Web Intelligence, social networks, techniques for harnessing and mining user-generated, content, outbreak detection and early warning systems, data collection and analysis for surveillance and epidemiology.

Web 2.0 in healthcare, well-being and online communities of practice - community of practice, Healthcare ontologies and knowledge management systems, E-learning, educational tools and games, and the impact of information delivery to patients and professionals, Performance Monitoring and Evaluation Frameworks - performance evaluation methodologies, patient/process flow models, sensor technologies and RFID tagging, mobile healthcare technologies.

Privacy, trust and security - electronic patient records, models for trust and privacy, novel mobile encryption technologies, identity, federation, role based access control, privacy enhancing technologies.

#### **Main Track**

**Submission Deadline:** 1st July 2011

**Notification of Acceptance:** 15th August 2011

**Camera-Ready Deadline:** 15th September 2011

#### **Posters and Demos:**

**Submission Deadline:** 1st September 2011

**Notification of Acceptance:** 1st October 2011

**Workshops only - Camera ready:** 15th October 2011