

Events update

Healthcare track at HCSIT

The Human Capital and Social Innovation Technology Summit (HCSIT) and ePortfolio Conference bring together experts and practitioners to explore and reflect on the role technology plays in the transformation of healthcare education and practice. From medical records of patients to continuing professional development portfolios and competency management of healthcare professionals, digital technology is now ubiquitous, transforming the way data and people are being managed.

Over four days, we will explore current trends and how to maximise the benefits of digital technology to improve the quality of healthcare services, education and practice.



Managing technology for healthcare education and practice

"The vision for the future of health care starts with the premise that consumers should own their own total personal health and wellness data and that only consumers, not insurers, not the government, not employers and not even doctors, but only consumers should have complete control over how it is used," declared Adam Bosworth, Google Vice-President, in a speech to the 2007 AMIA (American Medical Informatics Association) Spring Congress.

Bosworth's vision is based on three core principles: discovery, action and community. Consumers should be able to find the health information they need easily, have immediate access to health care services and learn from those in similar situations.

Other important initiatives include Med-Commons (www.medcommons.net), the "personalised healthcare 2.0" that aims at providing citizens with control over their personal health record (PHR) whether created by a physician for their own convenience in telemedicine, by a sponsor such as an insurer or employer to promote consumer control and wellness or directly by a patient. Regardless of how it was created, a Med-Commons PHR account can be claimed and controlled by the person who is its subject through a simple address verification procedure.

The revolution in who controls personal health records is already affecting the way healthcare professionals and institutions operate and transforming their relationship with patients. At the same time, digital technology is modifying the management and exploitation of data to improve the quality of diagnosis and services.

Professionals themselves, in the healthcare sector and beyond, are affected by a similar revolution in their own career paths. Who owns my professional data? The institution (human resource department, university, etc.) or myself? Can we apply Adam Bosworth's vision to professional records, and if so, what would be the implications for practice?

The ambition to provide each citizen and professional with an ePortfolio is an application of this vision that everyone should be responsible for maintaining and controlling access to personal data. The three principles of "discovery, action and community" apply equally to the world of professionals and to that of patients – or rather to *health conscious citizens*. To these three principles, we will add "reflection" as essential to the achievement of this vision is *reflective professionals*, who are able to *extract learning from the workplace*, solving problems, reflecting on their practice and sharing their

informally acquired knowledge with peers to get feedback and improve common practice.

Whether patient or professional, these trends place the individual rather than the organisation firmly at the centre. This clearly has a profound impact on information systems, requiring systems able to deal with the complexity of the real world – moving from *integration to aggregation* of loosely coupled parts, externally controlled.

It is also clear that in order to maintain the efficiency of these systems, it is critical to define a framework supporting the interoperability between their components.

And it is this framework that we plan to explore during the four days of the Human Capital and Social Innovation Technology Summit:

- **16 October** focuses on digital identity and privacy. It will cover issues concerning both patients and practitioners.
- **17 October** focuses on human resource issues, such as competency models for healthcare professionals
- **18-19 October** focuses on the continuing professional development of healthcare professionals and particularly on the contribution of ePortfolios to reflective practice and validation of competencies

Call for contributions



2007

If you are interested in contributing to the healthcare tracks of the Human Capital and Social Innovation Technology Summit and ePortfolio 2007, you can respond to a series of calls for contributions that are summarised next page.

We invite submissions reporting original academic or industrial research and practice in the areas of lifelong learning, employment and business development. All contributions will be peer-reviewed and published in the conference proceedings. Best papers will be selected to make an extended version to be published in a special issue of a scientific journal.

Call for contributions

16 October – Digital Identity and Privacy

Already a key enabler today for eBusiness and eGovernment, identity management (IDM) is fast becoming a central element of the social and business fabric. Education, training, business development, human resource management, and knowledge management are in urgent need of the information security, privacy and trust that IDM can provide. IDM is essential to the further expansion of network boundaries, access points, innovative practices and technologies.

A track will be dedicated to the healthcare sector, looking transversally at how digital identity management contributes to innovation and improved practice, while enforcing the protection of personal data.

17 October – HR Technologies

Technologies in the field of human resource management cover a broad spectrum, from curriculum vitae standardised description for seamless hiring processes, to competency models and repositories for competency management to HR ontologies, a technique for describing the semantic value of data in the human resource domain.

The healthcare track will explore issues such as competency models for professionals and their implementations (e.g. CanMed, s MedBiQuitous, etc.) and their practical implications in hiring processes as well as internal and external mobility.

18-19 October – ePortfolio for Employment

The ePortfolio is now a tool of choice for the initial and continuing professional development (CPD) of healthcare professionals. Already, the Royal College of Nursing, the largest professional body (350,000 members) is using the ePortfolio to support the reaccreditations of nurses.

In the host country, the Netherlands, it is now compulsory for all medical residents to construct an ePortfolio reflecting proficiency in the competency areas defined by CanMeds.

During these two days, the healthcare track will explore the benefits of ePortfolios and how to design successful implementation strategies to support reflective healthcare practitioners.

Types of sessions

Conference submissions are organised around 2 main tracks: an academic track with peer reviewed research papers and a practitioner track with peer reviewed case studies, work in progress and posters.

If you would like to run your own event, e.g. workshop or tutorial, please send your proposals to the organiser - special fees might apply. Proposals for these events should be written in a style attractive to potential participants indicating clearly the topic, objectives, preferred date, duration, and background knowledge expected of the participants, experience of the presenters as well as one or more abstracts.

Contributions must be uploaded through the conference management portal www.conftool.net/ep2007/

Conference Location

The venue, MECC (Maastricht Exhibition Conference Centre, <http://www.mecc.nl>), is located within the city of Maastricht, which is easily accessible by train (Thalys), plane (Aachen, Brussels or Eindhoven) and car.

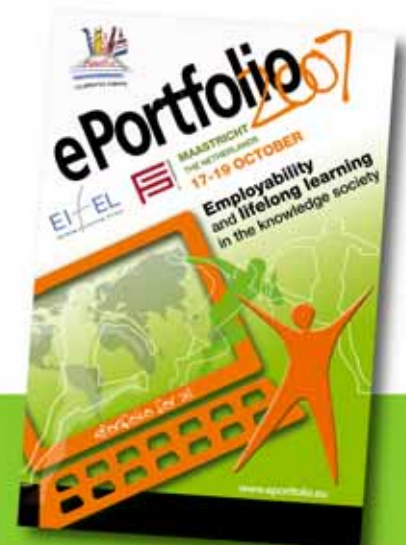
Important Dates

- 15 July 2007 – Deadline for receipt of full and short paper submissions
- 30 August 2007 – Review completed and notification to authors
- 15 September 2007 – Author registration deadline
- 15 September 2007 – Deadline for camera ready papers for inclusion in the proceedings and the conference papers.

Submission guidelines

- Full paper (8 pages): full papers are detailed descriptions of scientific work – with or without 10-20 minutes presentation, including question time.
- Short paper (4 pages): short description of ongoing or beginning work, topics for discussion, position papers, thesis descriptions – with or without 10-20 minutes presentation, including question time.
- Case study (2-5 pages) – with or without 10-20 minutes presentation, including question time
- Work-in-progress (2- 5 pages) – with or without 10 minutes presentation, including question time
- Poster - A1 format – a space will be provided in the exhibition area

Submitted papers should be written in English and be formatted according to the conference template <http://events.eife-l.org/ep2007/call/template/>.



More information at
events.eife-l.org/HCSIT2007