

June 22-24, 2011

Oviedo, Spain

**Principe Felipe
Convention Centre**



■ Call for paper

- Abstract submission will be opened from October 15th, 2010
- Authors are kindly asked to follow the editing guidelines directly on the official web-site www.heps2011.org under the "Abstract submission" session.
- Abstracts should be submitted in the English language
- The proceedings of the conference will have the ISBN and each paper will be indexed with a DOI and the diffusion will be guaranteed by a high level international publisher.

Summary of Submission Requirements and Deadlines

	Paper Presentations	Posters and Demonstrations	Workshops, IGs, Tutorials
Abstract Length	600 words	600 words	600 words
Deadline for Submission of Abstracts	December, 15th, 2010		January, 31st, 2011
Notification of Review Outcome	January, 31st, 2011		
Deadline for Submission of Final Papers	March, 31st, 2011		

■ Registration fees

All members of IEA and of ergonomics societies affiliated with IEA, as well as HEPS associated scientific societies and institutions as listed on www.heps2011.org, have the possibility of registering as 'Member delegate' (please enclose copy of membership status).

Rates are inclusive of Spanish VAT.

	Before March 25th, 2011	From March 26th to June 17th, 2011	ON-SITE
Member delegate	€ 390,00	€ 450,00	€ 550,00
Non Member delegate	€ 490,00	€ 550,00	€ 650,00
Student delegate	€ 220,00	€ 290,00	€ 350,00

The registration fee includes: attendance to scientific sessions and to exhibition area, congress kit, welcome cocktail, lunches, coffee breaks and certificate of attendance.

Sponsorship opportunities with also group registrations are available for Societies affiliated with IEA, as well as HEPS "Associated Scientific Societies and Institutions", or for any other institutions; please visit the website www.heps2011.org.

■ General Information

Congress Venue and Dates

The Congress will take place at the Príncipe Felipe Congress Center, in Oviedo (Spain), from June 22nd to June 24th, 2011.

Exhibition

An exhibition will be organized. Sponsor presentation rooms & hospitality suites might be available upon request. Companies and organizations wishing to obtain information should contact the Organizing Secretariat.

Official Language

The official language of the congress will be English. Simultaneous translations into Spanish might be provided.

CME Accreditation

The conference's scientific program will be submitted to the EACCME (European Accreditation Council for Continuing Medical Education), the institution of the European Union of Medical Specialists (UEMS):

ECM credits will also be requested for Italian participants.

Hotel Accommodation

Information on hotel accommodation will soon be published on www.heps2011.org

In the meantime for any further details don't hesitate to contact our Organizing Secretariat.

Organized, endorsed and supported by:

IEA - International Ergonomics Association



Organized by:

AEE - Asociación Española de Ergonomía

SIE - Società Italiana di Ergonomia



With the local support and the endorsement of:



Organizing Secretariat



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A request of endorsement has been submitted to:

- WHO World Alliance for Patient Safety
 - European Parliament
 - European Commission
- Federation of the European Ergonomics Societies
- Agency for Healthcare Research and Quality - USA
 - National Patient Safety Agency, NHS - UK
 - Haute Autorité de Santé - France
- Agencia de Calidad del Sistema Nacional de Salud - Spain
 - Universidad de Oviedo - Spain
- Asociación Asturiana de Ergonomía - Spain
- Consejería de Salud y Servicios Sanitarios del Principado de Asturias - Spain
 - Ministry of Health - Italy
 - Istituto Superiore di Sanità - Italy
 - Tuscany Region - Italy
- Agenzia Nazionale per i Servizi Sanitari - Italy



www.heps2011.org



3rd International Conference

Healthcare Systems
Ergonomics and
Patient Safety 2011

An alliance between
professionals and citizens
for patient safety
and quality of life

Healthcare systems ergonomics
for hospitals and communities

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Preliminary Programme



www.heps2011.org



Presentation

The vision of HEPS is represented by the bridge connecting the past and future of healthcare services, as well as ergonomists and clinicians, patients and providers. The past HEPS conferences in 2005 and 2008 successfully contributed to highlight and develop the ergonomics contribution to patient safety, thanks to the participation of researchers, practitioners and patient advocates. The third HEPS conference, jointly organized by IEA, AEE and SIE will focus on the challenges healthcare ergonomics faces in designing healthcare services as the co-product of the interaction between clinicians and patients. In particular, HEPS 2011 will have specific tracks dedicated to patient centered design of biomedical devices, intelligent information systems and clinical pathways for the acute and chronic conditions. Oviedo is an enchanting venue to host HEPS and its convivial atmosphere will certainly favour the interactions between ergonomists, clinicians and patients. The scientific contributions and the patient stories will intertwine in the plenary and interactive sessions, to finally evolve in a consensus document on healthcare ergonomics and patient safety.

We really hope you will take the chance to send an abstract and to participate at this unique conference. We will have 10 international key-note speakers, 6 main conference tracks, interactive sessions with practitioners, researchers and patient champions, technical visits at the hospitals of the Asturian Region Healthcare Service and a final consensus meeting to share the future scenario of HEPS.

Proposal for participation

A broad range of research and applied topics will be covered during the Conference. The topics listed under each thematic area are indicative of the broad spectrum of issues to be addressed, and are not intended to limit the range of submissions.

The website www.heps2011.org will be often updated with the latest news on the scientific and social programme of the conference.

Audience

- Ergonomists
- Occupational and organizational psychologists
- Physicians
- Surgeons
- Dentists
- Clinical and biomedical engineers
- Clinical risk & patient safety managers
- Communication and human relations experts
- Architects and designers
- Medical informatics community
- Occupational and organizational sociologists
- Anthropologists
- Nurses
- Hospital administration and management staff
- Pharmacists, pharmacologists
- Information technology experts
- Patients' and citizens' associations
- Patient safety officers and quality improvement experts

Areas of interest

People

- Cognitive processes and clinical decision making
- Naturalistic decision making and sensemaking process in the clinical teams
- Human error in clinical pathways
- Healthcare ergonomics litigations
- Communicating the healthcare experience
- Inside stories: the patient's experience
- Designing patients' participation
- Designing competences for patient safety
- Elder people and safety
- Professional disease

Organization

- System reliability and patient safety
- Resilience engineering for patient safety
- Simulation for training
- Healthcare quality and ergonomics
- Care in hospital, ambulatory settings, long-term care and at home
- Organizational culture/climate and patient safety
- Error analysis methods
- Organizational design of healthcare systems
- Clinical risk management and medical performances
- Homecare and safety
- Accidents/incidents reporting systems and organizational learning

Design

- Evidence based design
- Emergency design
- Wayfinding and layout
- Healthcare architecture and organization
- Safety by design

Human and Technology interaction

- Information technology and learning reporting systems
- Design for usability for surgical and medical devices
- Healthcare information technology, such as electronic health record, computerized provider order entry, bar coding medication administration
- Human-computer interaction and usability
- Maintenance of biomedical devices and patient safety
- New services and tools for patient safety

Good practices and ergonomic solutions

- Medication errors
- Infection control
- Risks in OR, ICU and ER
- Errors in radiology and laboratory
- Patient falls
- Methods for benchmarking of the best practices

Occupational ergonomics and health professional safety in hospital

- Occupational stress
- Patient handling ergonomics and musculoskeletal disorders
- Occupational injuries and accidents
- Epidemiological approaches

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