EinDfA TC NEWS #1/2016

Dear members of the IEA Ergonomics in Design for All Technical Committee,



Welcome to our first newsletter!

I would like to send it to you three times a year, with your help. Since our TC has been founded, last March 2016, some more members joined the group: welcome all. It is an excellent group of highly skilled researchers and practitioners that can help to show the effectiveness of the application of ergonomics knowledge and ergonomics principles to develop better products, processes or services, for All users.

Thanks to Prof. Ken Sagawa from Japan, Dr. Andrew Petersen and Dr. Jennifer Long from Australia, and also to prof. Schlick from Germany, who coordinate the IEA TCs, for their kind support. Promoting Ergonomics in Design for All is a core activity of our EinDfA TC. If you have any news on conferences, publications or standards, let me know by the end of September for the next newsletter.

You can find information about objectives, domains of interest, members of the TC under the URL:

http://www.iea.cc/about/technical.php?id=56d641e4ddc48

Buon lavoro,

Isabella T. Steffan

IEA Ergonomics in Design for All

TC chairperson

UNITED KINGDOM

Report by Fionnuala Rogerson, Director of UIA AfA WG

The third international conference on Universal Design will be held in the historic city of York, UK, from the 21st to the 24th August 2016. The conference, titled Learning from the past, designing for the future, will address all aspects of Universal Design, Design for All, and Inclusive Design, including universal design of the physical environment, of products and of the digital world. Further information is available at ud2016.uk.



The Architecture for All (AfA) Work Programme of the International Union of Architects (UIA) is organising a practical workshop at the conference on the accessibility of heritage sites. The workshop, which will take place in an historic building, aims to explore the issues faced when balancing what can appear to be the conflicting interest of conservation with access and use. AfA is a voluntary group of architects from around the world who work to promote the concept of Architecture for All amongst architects, students, policy makers and communities. Our aim is to contribute to the inclusion and quality of life of those impacted by an inaccessible built environment thereby improving architectural quality.

NETHERLANDS

Report by Reinier Hoftijzer, FEES TreasurerReinier Hoftijzer, FEES Treasurer



In occasion of the Annual FEES - Federation of European Ergonomics Societies Council meeting in Amersfoort, The Netherlands, 23th-25th November, FEES/CREE is organizing a round table on Ergonomics in Design for All. The aim of this round table is to share a common base on researches, methods, case studies about:

- Diversity of user interaction of environments, products, services and effectiveness of the application of ergonomics knowledge and ergonomics principles;
- Importance and benefits of implementing ergonomics in the design for All process to any stakeholders (such as public institutions, public and private companies and their managers, etc);
- Policy application for accessibility of facilities and services (e.g. new framework regulation) and benefits/limits for ergonomics.

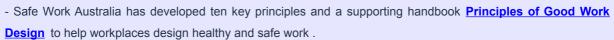
The FEES member societies and representatives are invited to present their views on these topics. We are inviting you to send an abstract (about 500 words) by the end of July to treasure@ergonomics-fees.eu. More info can also be found on the website of FEES (http://www.ergonomics-fees.eu).

AUSTRALIA

Report by Alan Duffett

Australian federal and state governments identify good design as the most effective and durable means of creating a healthy and safe working environment. National activities in workplaces will support the following outcomes:

- structures, plant and substances are designed to eliminate or minimise hazards and risks before they are introduced;
- Work, work processes and systems of work are designed and managed to eliminate or minimise hazards and risks.



The ten Principles of Good Work Design cover: why good work design is important; what should be considered in good work design; how good work is designed. The principles can be applied to the design of structures, plant and substances and also to work, work processes and systems in general. The handbook does address disabled people as a group as Principle 4 states "Good work design addresses physical, biomechanical, cognitive and psychosocial characteristics of work, together with the needs and capabilities of the people involved". The design of work needs to take into account the capabilities of the workers, say in a sheltered workshop where the workers may have disabilities, and the capabilities of the clients, say in a hospital or nursing home. Some more information can be found here.



EUROPE

Report by Silvio Sagramola



The Council of Europe has published a toolkit on persons with disabilities and disaster risk management. You will find all relevant information when following the provided links:

- http://www.coe.int/en/web/europarisks/major-hazards-and-people-with-disabilities.-toolkit-for-good-practices
- http://www.coe.int/en/web/europarisks/-/major-hazards-and-people-with-disabilities-a-toolkit-for-good-practice? inheritRedirect=true&redirect=%2Fen%2Fweb%2Feuroparisks%2Fhome