

Welcome to the December edition of the International Ergonomics Association (IEA) Visual Ergonomics Technical Committee (VE TC) newsletter.

As the year draws to a close, I would like to thank all who have contributed to this newsletter in 2017. We only meet officially every 3 years at the IEA Congress, but this newsletter allows us to keep in contact with one another and discover what visual ergonomics initiatives are taking place around the world.

Next year the IEA Triennial Congress will be held in Florence, Italy. The Call for Papers closed on 15 December, but there is still plenty of time to take

advantage of the Early Bird registration (this closes 30th April 2018). Why not come along? It's a great opportunity to learn first-hand what is happening in ergonomics and human factors—and you could meet some of the people who you have read about in this newsletter!

On behalf of the IEA VE TC Executive Team (Marino Menozzi, Hans Richter, Magne Helland and Hillevi Hemphälä) I wish you a safe and happy holiday season and all good wishes for 2018.

Happy reading!

Jennifer Long

IEA Visual Ergonomics TC Chairperson

Congratulations

CONGRATULATIONS to Knut Inge Fostervold, member of the Norwegian association for Ergonomics and Human Factors, and a member of this IEA Visual Ergonomics TC, who has been awarded IEA Fellowship.

IEA Fellowship recognizes extraordinary or sustained, superior accomplishments of an individual. Knut Inge Fostervold has been an active researcher for many years and has published several papers within visual ergonomics. He has also contributed to the promotion and professionalization of ergonomics in the Nordic countries and served on the IEA Council.

Congratulations Knut Inge.



The 20th IEA Triennial Congress will be held in Florence, Italy, 26th—30th August 2018.

Registrations are open at www.iea2018.org. Early bird registration closes 30th April 2018.

Free resource: SLL Lighting Guide 0: Introduction to light and lighting, available through the knowledge portal at www.cibse.org

Upcoming Events

UNESCO International Day of Light
16th May 2018

<https://www.international-light-association.org/event/idl-2018>

Nordic Ergonomics Society (NES) 50th Annual Conference, Reykjavic, Iceland,
24-27 June 2018.

<https://www.nes2018.is/>

IEA 20th Triennial Congress, Florence, Italy
26-30 August 2018.

<http://iea2018.org/>

Meeting reports

AVA Spring Meeting 2017, Qinetiq, Farnborough, UK

Submitted by Craig Aaen-Stockdale, written by Eric Liggins

The Applied Vision Association (AVA) is a UK-based charity with over 500 members. The Spring 2017 Meeting was held in Farnborough in April and featured a varied programme, including three fascinating and thought-provoking keynote speakers.

David Foster (Manchester University) gave the Geoffrey Burton Memorial Lecture, in which we were invited to consider some of the fundamentals of what is involved in “seeing” in the real world. David explored what is possible in practice, and how that falls short of what is predicted by controlled laboratory experiments. Kathy Mullen (McGill University) described the way colour and luminance contrast interact. Lex Toet (TNO Netherlands) described ways in which colour night vision systems could be made a reality.

Speakers from a range of academic and industrial institutions contributed the remainder of the programme. We heard about drivers misjudging gaps in traffic when a motorcycle is approaching (Robbins et al.), about an insect-inspired navigational aid for visually-impaired people (Amos et al.), along with some important studies of fundamental visual performance, presented by leading researchers in those fields. The oral presentations were accompanied by an eclectic set of posters, a good lunch, and plenty of time for conversation in pleasant surroundings. Details of future meetings can be found at <http://www.theava.net/>

SNIS Autumn Seminar, Sweden

Submitted by Per Nylen

On October 6th, the Swedish visual ergonomics network (SNIS) held its autumn seminar. There were nearly 40 participants, including ergonomists, researchers, lighting designers, master students and regulators.

Topics discussed during the day were vulture neck and progressive glasses, the effect of lighting neck pain with computer work, experience from work environment inspections aimed at vision, flicker on newer visual displays, trends and technology development in the lighting industry, lighting design in practice and European Union (EU) work on the new screening directive.



Participants at the SNIS Autumn Seminar in Sweden

HFESS CONFERENCE, Singapore

Information supplied by Nicolette Chhua

The Human Factors and Ergonomics Society of Singapore (HFESS) celebrated its 30th Anniversary on the 20th August 2017 with a 2-day symposium. The symposium boasted 15 speakers, including Lim Kee Yong, Maggie Graf, Michelle M Robertson, Nancy Black, David Rempel, Bernard Martin and Clair Dickinson. Topics presented included human factors in space operations, office ergonomics, artificial intelligence and changing work conditions.

Illuminating Engineering Society (IES) Lighting for the Elderly Technical Committee

Octavio Perez has been appointed vice-chairperson of the IES Lighting for the Elderly Technical Committee.

NEXT NEWSLETTER DEADLINE:
30th MARCH 2018
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