



IEA

International Ergonomics &
Human Factors Association

IEA NewsBriefs

May 2025

The IEA global community is hard at work organising many exciting events, including conferences and webinars, in 2025. Keep up to date with the latest events and news to ensure that your 2025 is filled with all things HFE. In this edition, the 'Announcements' section includes updates on the 2024 Triennial congress proceedings publications, gatherings and meetings of the IEA council, new ILO initiatives and reminders concerning awards, social media posts and phishing awareness. The "Upcoming Events" section includes information on several exciting HFE events taking place in 2025. In the Spotlight on IEA Technical Committees feature, we showcase the Visual Ergonomics Technical Committee and the important work that they are doing to apply HFE principles to improve visual function, comfort and performance. As always, we appreciate the ongoing support and commitment of the global IEA community to share updates that will be of interest to our community. Please continue to share news and updates with us newsbriefs@iea.cc.

ANNOUNCEMENTS

Important notice

There has been another phishing attack using the IEA President's name (but not the correct email address). We would ask you to carefully check that the correct email address is being used and to delete the email if it is incorrect. If there is any doubt, please feel free to contact us directly using the official email addresses available on the website.

IEA2024 proceedings getting close to publication

We are aware that authors of chapters in the IEA2024 book volumes are impatient for the publication announcement. To this end, IEA2024 Proceedings Editor Prof. Yong-Ku Kong recently stated that "the remaining step involves the final review of the manuscripts by *Springer's editorial office*, after which the publication process will proceed.... It is somewhat difficult to predict exactly when the proceedings will be published. However, according to the publisher, it is cautiously estimated that the process may take approximately two months." Thus, we expect publication of the proceedings by July 2025.

Second virtual IEA Council Gathering with Sustaining Member participation: 23 June 2025

Following the success of the inaugural virtual IEA Council gathering in February 2025, to continue to support exchange opportunities amongst IEA Council members between IEA Council meetings, a second council gathering will take place on Monday June 23rd. IEA Sustaining Members are also invited to this 90-minute virtual gathering with two times available: 07h00 and 16h00 UTC. Updates from IEA will be followed by focussed discussions on a topic relevant to IEA Member Societies. Invitation links have been sent by email to IEA Council Members and IEA Sustaining Members.

2025 IEA Council meeting in-person in Beijing China: 28-29 October

We very much hope that all IEA Member Societies will attend this Council meeting in person. The Council meeting will be immediately followed by the "2025 International Conference on Human Factors Engineering & Interaction with AI Systems (HFE&AI 2025)" in Beijing 30 October to 1 November. Council members are encouraged to stay for that additional event. The International Conference host (Tsinghua University), jointly with the council meeting host (Chinese Ergonomics Society), have generously secured financial support in collaboration with other relevant organizations to cover the cost of accommodations for Council members attending in person. Details will be communicated to Council members.

ILO Convention core writing group

Thank you for the overwhelming response to our request for nominations to the core writing group to develop the background report for a possible new ILO convention that will include ergonomics and human factors. The core writing team consists of Carisa Harris (HFES, and the chair), Wendy Macdonald (HFESA), Shamsul Bahri (HFEM), Fu Guo (CES), Esa-Pekka Takala (NES), and Chris Kelly (CIEHF). Their work started on 20 May 2025 with a tight deadline of 31 October 2025. We also have a large contingent of people who have kindly made themselves available. It is highly likely that these people will be asked to review and comment on the drafts produced by the core writing team. The IEA would like to thank everyone for their willingness to assist.

ILO Occupational Safety and Health Foresight journey

The ILO would like to get input on their OSH Foresight journey. You are therefore warmly invited to take part in their first Delphi Questionnaire and help us extend its reach across your network. The survey is accessible to external contributors via this public link:

<https://www.surveymonkey.com/r/9C57VYV>

Please share it within your network—especially with individuals who can offer key insights from different geographical, economic, social, environmental, and political perspectives. Diverse inputs are essential to shaping an inclusive and forward-looking vision for occupational safety and health.

This first round is aimed at surfacing key signals of change. A second round will follow to prioritise these findings and guide the expert panel discussions on future OSH drivers.

IEA/Kingfar Award and IEA/Tsinghua Award 2025 applications now open – Deadline: 30 June 2025

The IEA/Kingfar Award is given annually to early career professionals to promote and reward high-quality original research and applications on new and emerging HFE issues or issues specifically related to industrially developing countries, as well as to promote a career path in HFE. Nominees can be from any country including both IDCs and developed countries. Up to 13 winners can be recognised each year, with 8 awards given to PhD students, and 5 awards to early career scholars/researchers (within 10 years of completing a PhD). The award amount is \$1,000 for each selected student and \$1,500 for each selected early career researcher.

The criteria for the IEA/Kingfar award can be found here: <https://iea.cc/awards/iea-kingfar-award/>

The IEA/Tsinghua Award for Collaborative Human Factors/Ergonomics Education is given annually to honor persons (e.g. researchers, teachers) who, through international and/or inter-regional collaboration, have made significant and outstanding contributions to the success of postgraduate

educational programs that include human factors/ergonomics (HFE) courses or substantial HFE content in the curriculum. The intent of this award is to mobilize educators worldwide for HFE education. Up to 4 programs may be awarded. Each program may be represented by up to two nominees. The award consists of a monetary prize of \$4,000 per selected program.

The criteria for the IEA/Tsinghua award can be found here: <https://iea.cc/awards/iea-tsinghua-award/>

ONGOING: IEA social media: Help us share your content!

The IEA is keen to promote your activities, events and achievements. Please help us make the most of your content!

1. Your Content

We are keen to share your content that aligns with the IEA's mission and values. Suitable content includes:

- Human factors and ergonomics insights
- Industry news and updates
- Events, conferences, and workshops
- Research findings and case studies
- Member achievements and spotlights

2. What works?

- LinkedIn: Professional and informative tone. Can include links, images, and short videos.
- Instagram: Visually appealing, engaging, and concise. Use high-quality images or short videos.

3. Writing Captions

- Keep it clear and engaging.
- Avoid jargon – make it accessible to a broad audience.
- Include relevant hashtags (e.g., #HumanFactors #Ergonomics #IEA).
- Mention any relevant individuals or organizations if applicable.

4. Pictures paint a thousand words

- Images: High resolution (minimum 1080x1080 pixels). No excessive text on images.
- Videos: Under 60 seconds for Instagram. Include subtitles if possible.
- Links: Ensure links are functional and relevant.

5. Send to us to share

- Send posts to cpr@iea.cc at least 5 days in advance.
- Include your name and contact information in case we need clarifications.
- Indicate preferred posting date (subject to approval).

6. Tag us to repost

- For any posts that you create, tag the IEA accounts on LinkedIn and Instagram (@IEA handle).
- We will monitor and consider relevant posts for reposting.

7. Distribution & Promotion

The IEA team reserves the right to edit or modify content for clarity, alignment, and engagement. Not all submissions will be posted, but we aim to share content that aligns with our strategy.

EVENT REMINDERS

IEA Webinar: Occupational health, vocational training, and gender. My little story of ergonomic crossroads of three parallel roads, 11 June 2025, 16h00 UTC

This online webinar aims to explore how the approaches of the two Technical Committees, EWAT (Ergonomic Work Analysis and Training) and G&W (Gender and Work) – can be conceptually and methodologically integrated. Prof. C. Chatigny (UQÀM, Canada – Québec) will present her approach and contributions, based on over 20 years of intervention-based research and teaching in occupational health. She will propose perspectives to further the reflection on the intersection of the EWAT and G&W approaches.

Registration link: https://us02web.zoom.us/webinar/register/WN_hkD7dQBTiSJ1W2IA2ieg

Past recorded IEA webinars can be found here:

<https://www.youtube.com/channel/UCDnjCjRcYB7rBR2PJFw6k6w>

UPCOMING EVENTS

Healthcare Systems Ergonomics and Patient Safety 2025 (HEPS): 18 – 20 June 2025, Dublin, Ireland

HEPS, the triennial conference on Healthcare Systems Ergonomics and Patient Safety, provides an international platform for the exchange and dissemination of knowledge and experiences between the discipline of Human Factors/Ergonomics and of Medicine and Health. HEPS conferences are endorsed by the International Ergonomics Association and governed by its Healthcare Ergonomics Technical Committee. The HEPS 2025 conference “Safer Better Healthcare By All For All”, will take place in Trinity College Dublin, Ireland and will bring together Patient and Public Involvement, Human Factors and Ergonomics expertise and healthcare practitioners to address healthcare safety.

For more information on the HEPS conference please visit the conference website: <https://www.heps2025.com>

9th international Digital Human Modelling Symposium DHM 2025: 29-31 July 2025, Loughborough, United Kingdom

DHM2025 continues a successful history of symposia focused on digital approaches to modelling, understanding and exploiting human simulations for a wide variety of applications and industries. The symposium provides a friendly and accessible forum for researchers and practitioners to share their experiences, latest research, applications, case studies, and advancements in the field, as well as opportunities to form new networks and celebrate existing ones.

The Digital Human Modelling Symposium 2025 is organised and hosted by the School of Design and Creative Arts (SDCA) at Loughborough University in the UK, in association with the Technical Committee of Digital Human Modelling and Simulation of the International Ergonomics Association.

For more information, please visit the conference website: <https://www.lboro.ac.uk/schools/design-creative-arts/dhm2025/>

Symposium of the Resilience Engineering Association an Annual Resilient Health Care Society: 20-24 October 2025, Canela, Brazil

This conference aims at advancing the knowledge of Resilience Engineering in complex sociotechnical systems such as healthcare, oil and gas, software engineering, and others. The theme will be Collaboration Across Boundaries for Adaptation in the Era of Climate Change. The conference will be held in the city of Canela, Brazil, from the 20th to the 24th of October 2025. Canela is a cozy town in the Guacho Highlands in the southernmost Brazilian state of Rio Grande do Sul and is a traditional venue to large and small conferences. Important dates for the conferences are included below.

| Important Dates | |
|----------------------------------|---------------|
| Outcome notifications to authors | 15 May, 2025 |
| Early bird registration closes | 15 June, 2025 |

For more information, please visit the conference website: <https://www.ufrgs.br/resilience/>

XXV Brazilian Congress of Ergonomics and Human Factors, IX International Congress of Ergonomics and Human Factors & BRICS Plus Ergonomics and Human Factors Network Meeting: 4-7 November 2025, Ceara, Brazil

The Brazilian Association of Ergonomics and Human Factors (ABERGO) and the Latin American Union of Ergonomics (ULAERGO) are organizing a Human Factors and Ergonomics congress in November 2025 with the theme 'Artificial Intelligence and Technological Innovations: challenges for ergonomics and human factors'. This event will take place from the 4th to the 7th of November at the Events Center/Business Factory in Iracema, Fortaleza in Ceara, Brazil, hosted by the Federal University of Ceara, Brazil. More information coming soon.

HFESA Annual Conference: Human Factors in a Complex System, 1 – 3 December 2025, Launceston, Tasmania

The Human Factors and Ergonomics Society of Australia is hosting their annual conference in Launceston from 1 to 3 December 2025.

This year's theme, Human Factors and Complexity Systems, will explore how contemporary methods help solve real-world, complex problems. The conference will highlight strategies for identifying, managing, and mitigating hazards in complex environments while evaluating the effectiveness of innovative solutions.

HFESA 2025 will bring together world leaders, emerging scientists, practitioners, and strategists across disciplines, including human-centred design, safety science, engineering, psychology, occupational health, environmental design, technology development, and more.

This event aims to create a vibrant environment that fosters lively debate on pivotal issues shaping our future, gain insight from a broad range of expertise, and inspire action as you leave invigorated, equipped with new knowledge and courage to contribute to a better future.

For more information, please visit the conference website: <https://conf.ergonomics.org.au>

The slips, Trips and Falls International Conference (STF2026) will be held on June 18-19, 2026, Huntsville, Alabama, USA

Mark your calendars and save the dates for this conference on slips, trips and falls taking place in Huntsville, Alabama in June 2026.

For more information, please visit the conference website:

<https://w3.tohoku.ac.jp/stftc/category/news/>

SPOTLIGHT ON IEA TECHNICAL COMMITTEES (TC)

After featuring the *Transport Ergonomics* and Human Factors TC in our previous issue, in this edition we turn our focus to the *Visual Ergonomics* TC.

Visual Ergonomics is the multidisciplinary science concerned with understanding human visual processes and the interactions between humans and other elements of a system. Visual ergonomics applies theories, knowledge and methods to the design and assessment of systems, optimizing human well-being and overall system performance. Relevant topics include: the visual environment, such as lighting; visually demanding work and other tasks; visual function and performance; visual comfort and safety; optical corrections and other assistive tools.

Objectives of the Visual Ergonomics TC

The objectives of the Visual Ergonomics TC are to:

- Facilitate international cross-disciplinary communication and collaboration among professionals with an interest in Visual Ergonomics
- Promote basic and applied ergonomic research within the domain of visual ergonomics
- Promote best ergonomic practice within the domain of Visual Ergonomics to ensure comfortable, safe and efficient work
- Encourage high standards within academic and practical Visual Ergonomics education

Domains of interest

Some of the domains of interest of the Visual Ergonomics TC are as follows:

- Visually demanding work tasks and leisure activities
- The human visual system and perception
- Environmental conditions e.g illumination, indoor air quality
- Optometry and ophthalmology, e.g visual correction for people with normal vision and visual impairment, aging vision and visual fatigue
- Visual displays and information design
- Workstation design, visual comfort and musculoskeletal disorders

If you wish to join the *Visual Ergonomics* Technical Committee [Please Click On This Link](#)

TECHNICAL COMMITTEES (TCs):

The IEA's Technical Committees (TCs) are ad-hoc special interest groups that are formed as a platform to exchange up-to-date information on and discuss a particular HFE field. More information is available at: <https://iea.cc/leadership/technical-committees/>

TC Creation

Reminder: If you, with at least 5 colleagues, share a passion for a particular special interest area which does not exist as a *Technical Committee (TC)* and you wish to create a *new TC*, please contact stpchair@iea.cc for formalizing this. The process is easy and free!

TECHNICAL COMMITTEES (TCs) SIGN UP SHEET

The IEA Technical Committees (TCs) are seeking to expand their membership and invite new members from federated societies. To facilitate this, we have created a sign-up form that provides an overview of the role of Technical Committees, including their four primary functions. By completing the form, you can express your interest in joining up to two TCs. Once submitted, TC administrators will review your submission and reach out for further details.

Sign-up form for Technical Committees: <https://forms.gle/mMpZ9V9PhBGHPBHQ6>

Joining a TC is free and there are no qualifying criteria (just that you are a member of a federated society) to join and to participate. You can also join more than one TC if your interests are broader. A list of the TCs can be found on the IEA's website: <https://iea.cc/leadership/technical-committees/>. You are always welcome to reach out to TC chairs in addition.

IEA LINKS OF INTEREST

Archive of previous IEA NewsBriefs: <https://iea.cc/iea-newsbriefs-archive-of-past-issues/>

More news from IEA: <https://iea.cc/category/headlines/>

IEA Press publications: <https://iea.cc/publication/>

IEA YouTube channel (includes recorded IEA webinars):

<https://www.youtube.com/channel/UCDnjCjRcYB7rBR2PJFw6k6w>

IEA LinkedIn page: <https://www.linkedin.com/groups/1114517/>

<https://www.linkedin.com/company/iea-international-ergonomics-association/>

IEA Facebook page: <https://www.facebook.com/InternationalErgonomicsAssociation>