



IEA
International Ergonomics &
Human Factors Association

IEA NewsBriefs

April 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 a statement regarding the NIOSH layoffs, information on The World Day for Safety and Health at Work and the recent IEA executive meeting held in Germany, among other interesting announcements. 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 *Transport Human Factors and Ergonomics Technical Committee* and the important work that they are doing to apply HFE to the transport sector. 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

Joint statement of international organizations on NIOSH facing massive layoffs and closing of offices, infrastructures and programmes.

The International Commission on Occupational Health, the International Ergonomics and Human Factors Association and the Collegium Ramazzini, together representing their individual and collective members from over 100 Countries, join their voices to express great concern about the worrying news of massive layoffs of NIOSH employees, scientists and leadership as well as closing of NIOSH offices, infrastructures and programmes.

<https://iea.cc/joint-statement-of-international-organizations-on-niosh-facing-massive-layoffs-and-closing-of-offices-infrastructures-and-programmes/>

The World Day for Safety and Health at Work, 28 April 2025

On the 28th of April we celebrate the *World Day for Safety and Health at Work*. On the occasion of the World Day for Safety and Health at Work, the International Labor Organisation is hosting an event with the aim of bringing together IEA constituents and international experts to explore how AI and digitalization are reshaping the Occupation Safety and Health systems across sectors and countries. The IEA is working with the International Labour Organisation on many topics with a few of our experts participating in this event. The theme of this event is "Revolutionizing safety and health: the role of AI and the digitalization of work", a very interesting and important topic that highlights the importance of a human-centred approach. We are listing IEA Member Society events related to this day. These are listed at: <https://iea.cc/join-the-ilos-global-event-world-day-for-safety-and-health-at-work-2025/>

For more information please visit this link: <https://live.ilo.org/event/revolutionizing-health-and-safety-role-ai-and-digitalization-work-2025-04-28>

IEA Executive Committee met March 28-29 in Aachen, Germany

IEA's 2024-2027 Executive Committee (EC) met for two days in late March, in Aachen, Germany hosted by the German IEA Federated Society, GfA (Gesellschaft für Arbeitswissenschaft), following their spring conference where IEA President Andrew Thatcher was a keynote speaker, and four EC members participated in a panel session. This first meeting of the 2024-2027 EC included 9 people on-site and two attending virtually. Participation in this meeting was very important for the development of the activities of this international organisation with regard to the development of Ergonomics and Human Factors worldwide. In addition to sharing progress from each committee, members present discussed how to improve collaborations over the coming years. A further virtual IEA Council gathering is planned for late spring followed by the in-person IEA Council meeting held in Beijing China 28-29 October 2025. The GfA generously covered the cost of meeting room and food during the meetings.



In the photo are EC members: Rosemary Seva - Science Technology and Practice chair, Verena Nitsch - Professional Standards and Education chair, Nancy Black VP-Secretary General, Anindya Ganguli - International Development Chair, Andrew Thatcher President, José Orlando Gomes - Past-president and Awards Committee chair, Thomas Alexander VP-Treasurer, Ben Peachey IEA2027 Congress Organizing Committee chair, Wei Zhang Development and Promotions, Martin Rodriguez Communications and Public Relations. Takashi Kawai Information communication and Technology chair and Masaaki Mochimaru – chair of the Advisory Group on Standardization attended part of the meetings virtually.

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 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 represented by up to two nominees may be awarded. The monetary prize is \$4,000 per selected program. The criteria for the IEA/Tsinghua award: <https://iea.cc/awards/iea-tsinghua-award/>

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 chaircpr@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: Informal Work in Peru and Colombia: Status, Perspectives and Challenges in Ergonomics, 30 April 2025, 15h00 UTC

This webinar organized by the IEA Informal Work TC is a continuation of our prior webinar series on ergonomics and informal work in Latin America. The most representative informal jobs from across Latin America will be addressed by prominent speakers from Peru and Colombia, and the state of ergonomics in addressing issues and future challenges in informal work will be reviewed.

Registration link: https://us02web.zoom.us/webinar/register/WN_owsp3ioQdWJPw7x4ixiLA

Past recorded IEA webinars can be found here:

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

UPCOMING EVENTS

The Technical Committee on Musculoskeletal Disorders Webinar series: The 'S' word – Standards, the Road into Industry and Practice, 6 May 2025, 15h00 UTC

The Musculoskeletal Disorder Technical Committee is organising a webinar series on standards presented by Dr. Bob fox on the 6th of May 2025. Information regarding this webinar is as follows:

What's new in the world of ergonomic standards? Have you ever wondered what exactly a standard is, what role it plays, how it got developed and by whom, who implements it and the impact it has? This webinar will address the development of ergonomic standards specifically related to musculoskeletal disorders (MSD), community engagement and revision processes, their implementation into the workplace and ultimately the benefits they provide to occupational health and safety. Examples of MSD standards developed by International Organization for Standardization (ISO) and other standards-making organizations will be shared. This webinar will be of interest to all practitioners and researchers seeking to prevent MSD and understand how and where they can engage in standards

Registration is free to all interested people. Register here: [Link for registration](#)

Webinars by the Technical Committee on Anthropometry in May:

- **8 May - Military Anthropometry History.** A brief overview of the history of anthropometry and its applications in military contexts with presenter Dr. Todd Garlie, Anthropologist, U.S. ARMY DEVCOM Soldier Center, USA. [Link for registration](#)
- **12 May - Adding Dimensions to Anthropometry; Transitions from 1D to 3D.** The introduction of full body 3D scanning in the early 2000s provided new directions for research into apparel sizing and fit. This talk will focus on apparel practice in body measurement, how it differs from anthropometric methods, and the initial use of 3D data in apparel research. Current research on understanding the 3D body and how it relates to apparel measurement practice will be

discussed. Presenter is Dr. Susan Ashdown, Emerita Professor, Human Centered Design, Cornell University, USA. [Link for registration](#)

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. Registration is now open for this event!

More information on the conference and abstract submission: <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/>

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.

More information can be found here: <https://w3.tohoku.ac.jp/stftc/category/news/>

SPOTLIGHT ON IEA TECHNICAL COMMITTEES (TC)

After featuring the Activity Theories for Work Analysis and Design TC in our previous issue, in this edition we turn our focus to the Transport Ergonomics and Human Factors TC.

The field of transport offers a variety of topics highlighting human-machine interactions in dynamic environments. Furthermore, technological development in this field is bringing about new users' needs resulting from changes in tasks and increasing complexity in the environment. Different modes of transport could be addressed within this TC, but it largely focuses on road transport currently.

From vehicle and in-vehicle equipment design to road environment adequacy and road user needs and related tasks, HFE plays a crucial role in this field. In addition, road transport involves great variability due to road users of different ages, genders, experience levels, types of vehicles and interactions with pedestrians. Therefore, the Transport Ergonomics and Human Factors TC focuses on human-machine interactions in a variety of situations highlighting safety, comfort and efficiency in every task performed while contributing to human-centred design.

Objectives of the Transport Ergonomics and Human Factors TC

The main goal of the Transport Ergonomics and Human Factors TC is to provide information and communication among IEA members and the general public from the Ergonomics profession, as well as facilitate the exchange of knowledge and experience resulting from research and practice in the field of Transport. This knowledge should be disseminated to different sectors of society, particularly transport related industries and governmental organizations.

Organisational structure of the Transport Ergonomics and Human Factors TC

The Transport Ergonomics and Human Factors TC is organized into working groups according to the following approaches: (1) an individual approach centred on the user (driver, rider or pedestrian), (2) a vehicle technology approach centred on design and usability requests with safety and comfort purposes; and (3) a system approach providing an integrated perspective of the system as a whole (driver-vehicle environment). Each group covers relevant topics related to the driver and driving task, the vehicle and technology, as well as the road infrastructure and environment.

If you wish to join the *Transport Ergonomics and Human Factors* 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>