



IEA
International Ergonomics &
Human Factors Association

IEA NewsBriefs February 2026

The global IEA community is hard at work organising many exciting events, including conferences and webinars, in 2026. Keep up to date with the latest events and news to ensure that your 2026 is filled with all things HFE. In this edition, the 'Announcements' section shares some exciting HFE news. The 'Upcoming Events' section includes information on several HFE events and conferences taking place in 2026. In the *Spotlight on IEA Technical Committees* feature, we showcase the *Human System Integration TC* and the compelling work they are doing to better understand and enhance human system interactions in complex environments. 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

Webinar in Costa Rica on ergonomics and human factors

The IEA President, Andrew Thatcher, gave an online presentation to the Occupational Health Council, the Ministry of Labor and Social Security, and the Occupational Health and Environment Engineering degree program of the National Technical University in Costa Rica on Thursday, 26 February 2026. The title of the webinar was "Ergonomics and human factors from the perspective of the International Ergonomics Association." The session was very well attended with more than 220 attendees. The interest in ergonomics and human factors is particularly encouraging given that Costa Rica is looking to develop its own Masters' programme in ergonomics and human factors and perhaps its own society.

First IEA virtual Council gathering of 2026 on 5 March (two alternate times)

The next Virtual IEA Council Gathering of 2026 will take place on 5 March with two 90 minute sessions planned (0700 and 1600 UTC) to accommodate participation from around the world. This is the third day web-based gathering to support informal sharing amongst representatives of Member Societies, Networks, and Sustaining members of IEA led by the IEA President Andrew Thatcher and supported by Executive Committee members.

During this March Gathering will focus on the question: "What can IEA do that a federated society can't do on its own in this global challenging environment?"

To support these discussions, Andrew Thatcher start with a reminder of IEA's mission and goals. Dr Shengli Niu of the Occupational Safety and Health and Working Environment Branch of the International Labour Organization (ILO) will then present that organization's work and collaboration with IEA on HFE matters.

Member Society representatives, Network representatives, Sustaining members and Executive Committee members will then share in break-out groups, with a final sharing period to complete the gathering.

All IEA Council Representatives, (from Federated and Affiliated Societies and Networks), Executive Committee members and Sustaining Members are invited. Watch for the invitation to indicate your intention to attend and the link to these Zoom gatherings by email.

News from group on standardization – TC 159/SC4 part 1

ISO TC159/SC4 (Subcommittee 4: Human-System Interaction) was established in 1983 and currently has nine working groups (WGs). The secretariat of this SC is the BSI (British Standards Institute), Convener is Jonathan V. Earthy and committee manager is Andrew Barrett. The last plenary meeting (40th) was held on 19th to 21th of November, 2025 virtually. Dr. Armet Cakir retired as WG3 convener and Dr. Levent Caglar became a new convener.

The scope of SC4:

Standardization in the field of ergonomics/human factors, in particular the interaction between and within systems (often computer-based) and the people (who use, operate, and are affected by them as well as those who develop, manufacture, evaluate, install and maintain them).

Areas of standardization include: hardware ergonomics (including input, display, and interactive devices), software ergonomics (including interaction and interface design), ergonomics of the context of use (including tasks, environments, and workplaces), and human-centred design processes and methods (including usability engineering, accessible design, and participative design methods).

SC4 has more working groups than other SCs, with a total of 10 active working and study groups. This month, we will focus on the activities of WG2. We will also be introducing the remaining eight WGs and SGs in separate NewsBriefs beginning next month onwards.

1) Working Group 2 “Visual display requirements”

Scope: The standardization of the ergonomics/human factors of human-system interaction for electronic visual displays, to prepare standards concerning terminology, visual ergonomics requirements, optical laboratory test methods, user performance test methods, field assessment methods, analysis and compliance test methods for electronic visual displays, and to issue technical reports relevant to the above area.

Convener: Dr. Hiroyasu Ujike

Secretary: JISC (Dr. Hiroyasu Ujike (JISC) and Mr. Ju-youn KWON(NEN))

Current main topics:

ISO/PWI 9241-381: Inter-ocular optical properties of head-mounted displays related to human-system interaction

ISO/AWI 9241-383: Physical parameters of head-mounted displays for optimal user interaction

Join the Ergonomics and Manufacturing Technical Committee

The IEA is reactivating and reorganizing the Ergonomics and Manufacturing Technical Committee and is currently seeking new members. The committee had been temporarily inactive and is now being relaunched.

This committee leads efforts to ensure that manufacturing systems—from workstation and tool design to robotics integration, production planning, and supply chain operations—are optimized for safety, efficiency, quality, and worker well-being. We welcome ergonomists, human factors specialists, engineers, researchers, safety professionals, operations managers, and industry practitioners committed to advancing human-centered manufacturing.

As a member, you will contribute to key objectives, including:

1. Promoting the integration of ergonomics principles into the design, implementation, and continuous improvement of manufacturing systems and technologies.
2. Identifying and addressing critical human factors challenges in areas such as automation, human-robot collaboration, manual materials handling, cognitive workload, and Industry 4.0 environments.
3. Fostering collaboration among ergonomists, manufacturers, regulators, technology developers, and workers to advance human-centered standards and best practices.
4. Supporting the IEA community through technical initiatives, knowledge exchange such as webinars, and contributions to relevant tracks at the IEA Triennial Congress.
5. This is a valuable opportunity to connect with global experts, influence industry practices, and contribute to safer, more productive, and sustainable manufacturing systems worldwide.

How to Join: If you are passionate about ergonomics in manufacturing, we welcome your expertise. Please express your interest and briefly outline your relevant background by emailing stpchair@iea.cc

IEA Fellow Award Applications open: Deadline 30 April 2026

The call for nominations for the 2026 IEA Fellow Awards is currently open. The IEA Fellow Award is given to recognize extraordinary or sustained, superior accomplishments of an individual. To be considered for the IEA Fellow Award, the candidate must have been a Full Member in good standing of a Federated or Affiliated Ergonomics Society for at least the preceding 10 years, and the candidate must have served the ergonomics community at an international level. In addition, the candidate's distinction as a Human Factors/Ergonomics professional must be demonstrated. Please nominate deserving colleagues by 30 April 2026. Download the application here:

<https://iea.cc/awards/fellowship-of-the-iea/>

Exciting news about IEA2027!

The Chartered Institute Ergonomics and Human Factors is excited to share the venue for IEA2027 in London. The next IEA Congress will take place at **Excel London** from the 23rd to the 25th of August 2027. We are excited to share some important dates for this event:

Bookings open on 29 April 2026

Call for papers opens on 1 July 2026

Be the first to hear news about the congress! Start by scanning the QR code



We can't wait to welcome everyone to London for this event!

Free limited duration access to IEA2024 proceedings to Congress attendees coming soon

Springer Nature, with the organizers of IEA 2024 are finalizing the process to give access to the 6-volumes of Proceedings of the 22nd Congress of the International Ergonomics Association to registered attendees of that Triennial World congress. This free access will be communicated to registered Conference attendees only and will be valid for a limited period. Watch your in-box for news!

WEBINARS

Past recorded IEA webinars can be found here:

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

UPCOMING EVENTS

The 15th International Symposium on Human Factors/Ergonomics in Organizational Design and Management (ODAM), 8 – 10 June, 2026, University of Connecticut

The 15th International Symposium on Human Factors/Ergonomics in Organizational Design and Management (ODAM), sponsored by the IEA Organizational Design and Management Technical Committee and the HFES Macroergonomics Technical Group, will take place from 8 – 10 June 2026, at the University of Connecticut, Storrs campus. The conference theme is "Innovating for the Future: Human-Centered Organizational Design in the Age of Emerging Technologies and Evolving Work." O DAM 2026 is breaking boundaries with a two-campus global experience: We're reimagining what it means to host a truly global symposium. O DAM 2026 will feature an innovative two-campus format, (University of Connecticut and Technical University of Denmark), bringing participants together in person. A Special Issue of Ergonomics is being planned. Full proceeding papers will be considered for submitting a manuscript for the special issue in Ergonomics.

For more information, please see the conference website:

<https://uconnuecs.cventevents.com/event/0b6e69d6-52c9-4a73-bf0c-86a7e4617973/summary>

The Slips, Trips and Falls International Conference (STF2026), 18-19 June 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/>

The 10th International Digital Human Modelling Symposium, 1-3 July 2026, Maribor, Slovenia

The International Digital Human Modelling Symposium organised by the Faculty of Mechanical Engineering at the University of Maribor will be taking place from the 1st to the 3rd of July 2026 at the University of Maribor in Slovenia.

Key dates are:

- Abstract submission deadline: 5 December 2025
- Acceptance notification: 9 January 2026
- Full paper submission deadline: 6 February 2026
- Early bird registration deadline: 6 March 2026
- Camera-ready full papers: 27 March 2026

For more information, please visit the conference website: <https://dhm2026.fs.um.si/>

11th International Ergonomics Conference, Ergonomics 2026, 1-3 October 2026, Dubrovnik, Croatia

The 11th International Ergonomics Conference – Ergonomics 2026 will take place from 1st – 3rd October 2026 in Dubrovnik, Croatia, at the Dormitorij venue. The conference is organized by the Croatian Ergonomics Society and will bring together researchers and professionals in ergonomics from around the world to exchange knowledge, present scientific findings, and discuss contemporary challenges in human-centred design and work systems. Through its mission of promoting ergonomic practice, education, and research, as well as strengthening international cooperation within the global ergonomics community, the conference aims to encourage interdisciplinary dialogue and support the development of safer, healthier, and more sustainable working and living environments. More information is available at the Croatian Ergonomics Society website: <https://h-e-d.hr/>

Nordic Human Factors and Ergonomics Society (NES) 21-23 October 2026 in Jönköping, Sweden

“Revitalizing Nordic Ergonomics for the Future” is the theme of the 2026 NES Annual Conference.

Key dates are:

- Deadline for submissions: 30 April 2026
- Notification of review outcome: 29 May 2026
- Deadline for revised submissions: 30 June 2026

For more information, please visit the conference website: <https://nes2026.org>

Humanizing Work and Work Environments 2026 (HWWE 2026) of ISE, 9-11 December 2026, Dehradun, Uttarakhand, India

HWWE 2026 will be hosted by the University of Petroleum and Energy Studies (UPES) in Dehradun, Uttarakhand, India. The annual conference of the Indian Society of Ergonomics, envisions a future where work environments are designed to maximize well-being, safety, and efficiency. The conference aims to serve as a catalyst for transformative ideas, fostering a world in which ergonomics is seamlessly integrated with emerging technologies and sustainable practices. For more information visit: <https://www.ise.org.in/hwwe.shtml>

SPOTLIGHT ON IEA TECHNICAL COMMITTEES (TC)

After featuring the *Human Factors in Robotics TC* in our previous issue, in this edition, we turn our focus to the *Human System Integration Technical Committee*.

Human System Integration is a multidisciplinary approach that ensures that human capabilities, limitations, and needs are effectively integrated into system design to optimise performance, safety, and usability. It encompasses domains such as human factors engineering, training, personnel, and safety to enhance system effectiveness. Human System Integration aims to reduce lifecycle costs while improving human-system interactions in complex environments.

Goals of the Human System Integration Technical Committee

- Widen IEA members to methodologies of cooperation with system engineering in implementing human factors and human-related consideration in the development of complex systems
- Setting up a forum where human factors and ergonomics professionals and systems engineers will meet regularly
- Become a collaborative working group to INCOSE Human-system integration working group

If you wish to join the 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

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/>