



IEA NewsBriefs

March - April 2024

Excitement levels are rising as we are just over three months away from the IEA2024 Triennial Congress. **Submissions closed out with 926 presentation proposals and 75 special sessions.** Please [check out the announcements](#) to find details about the full paper submission deadline extension, the preliminary program, and details for accommodation. If you are planning on joining us on Jeju Island in Korea, now is the time to register while the early bird registration fee is still open. Although the Congress includes an online (virtual) possibility, it will not replace the full program that is available in person.

This edition of the IEA NewsBriefs contains more details about IEA2024, nominations for the IEA President and Vice-President positions, proposals for IEA2030, IEA technical chair elections, several upcoming events, and an announcement on the expansion of the Spotlight on IEA Societies Feature.

IEA is an organisation that relies almost completely on voluntary work and the preparations for the upcoming events are using up our limited resources, so we apologise for the lack of a dedicated News Briefs edition for the month of March. We hope you enjoy this bumper edition, and we look forward to receiving your HFE updates, which can be forwarded to sma.ngcamu@gmail.com.

ANNOUNCEMENTS

IEA2024

IEA2024 is a prestigious event and the biggest on the HFE calendar with 1500 delegates from more than 70 countries expected to attend. This congress, held in collaboration with the third INCOSE International Conference on Human Systems Integration (HSI), will be hosted by the Ergonomics Society of Korea (ESK). It is scheduled to take place at the International Convention Centre, on Jeju Island, South Korea, from August 25 to 29, 2024. Check out the Congress website (<https://www.iea2024.com/>) to find out more and to take advantage of the early bird registrations discounted rates, the deadline for which is 30th of June 2024.

Immediately before the Triennial Conference the next IEA Council meeting with all the member societies will take place. At this meeting the officers for the next term will be chosen and also the venue for IEA2030.

IEA President and Vice President nominations open

The three-year team of the IEA Executive starts at the IEA Triennial Conference. Nominations for the IEA President, Vice President/Secretary General, and Vice President/Treasurer are now open. Nominations should be submitted to VPSG@iea.cc by 30 June 2024. Elections will be conducted at the Council meeting that will be held on the 24th and 25th of August, 2024, in Jeju, in conjunction with the IEA 2024 Triennial Congress. Information regarding the elections, eligibility, and duration of tenure, as extracted from IEA By-laws (2017), is provided below:

Article 2. Elections, eligibility, and duration of tenure

(1) Election

The Council elects the Officers. Elections are conducted at the Council meeting held in conjunction with the Triennial Congress.

(2) Eligibility

To be eligible for an Office, a candidate must be a member of a Federated Society and either has served previously on the Council or be the current representative. A candidate should have demonstrated service to the IEA and continuity of attendance at the Council meetings. In addition, a candidate for the President should have served at least one term on the Executive Committee. An individual who has served two terms as the Secretary General or as the Treasurer, or has served one term in each office, is also eligible to be a candidate for the President.

(3) Tenure

The term of office for the Officers is approximately three years, in phase with the Triennial Congresses. The maximum service is one term for the President and two terms for the Secretary-General, and Treasurer.

Transition of leadership takes place at the closing ceremony of the Triennial Congress, following the Council meeting at which the Officers are elected.

Venue for upcoming IEA Triennial congress

The Chartered Institute for Ergonomics and Human Factors (CIEHF) in the United Kingdom, one of the oldest and largest of the IEA federated societies, will host IEA2027. The call for proposals for IEA 2030 is now open and the venue will be decided at the Council meeting immediately before IEA2024. Proposals should be sent to the Vice President/Secretary General by May 25th. Information about how to submit proposals should be requested as soon as possible. Member society council representatives have been sent the details.

IEA Technical Committee chair elections

The IEA's Technical Committees (TCs) hold elections every 3 years for TC Chair. Typically, these elections are held before or during the IEA Triennial Congress. We are NOW in that election time. If

you are interested in taking an active international role in your area of expertise, contact the current Chair to let them know your interest. As an example, the Healthcare Ergonomics Technical Committee (TC) is seeking nominations for a new TC Chair. If you or one of your colleagues are passionate about the promotion of HFE in healthcare, please consider submitting a nomination to take up this exciting role. Please send all nominations to the current TC chair: melissa.baysari@sydney.edu.au. If you are interested in leading other technical committees, or just getting involved in them, please explore the list of TCs here: <https://iea.cc/leadership/technical-committees/>.

IEA Executive Committee meeting in South Africa

The twice-yearly IEA Executive Committee meeting was held in South Africa on 19th and 20th of March. The local organisers took the opportunity to connect the officers with local stakeholders from government, International Labour Organisation and education at a meeting in Johannesburg before the council meeting, aiming to promote the profession and develop ideas for collaboration. On the same day a seminar was held with the remaining members of the Executive in Makhanda, where they gave talks on their speciality areas and met with local researchers and students. After the meeting the whole team moved to Cape Town for a similar meeting with the locals. The seminars were well attended, and many interesting discussions took place. The IEA Executive thanks the Ergonomics Society of South Africa for the hospitality and opportunities that they opened. Extending HFE on the African continent is one of the key priorities of the IEA at the present time, and the energy and enthusiasm for the profession in South Africa is inspiring.

UPCOMING EVENTS

International Industrial Spring School on "Human-AI Teaming (HAT): A Human Systems Integration (HSI) Approach," to be held in Biarritz, France, May 29-31, 2024.

FlexTech HAT-HSI-2024 International Spring School will be providing an intensive three-day training and exchange seminar that will cover the association between artificial intelligence (AI) and human systems integration (HSI) toward Human-AI Teaming (HAT). Internationally recognized research scientists and engineers will give lectures on HAT-HSI fundamentals. Three user-case sessions will be included to enhance understanding of the operationalisation of human systems integration in increasingly autonomous systems. Details about this training can be found here: <https://www.flextechchair.org/FTSpringSchool2024/about.html>.

IEA Webinar Certificates

The IEA is testing a system for providing certificates to participants in IEA webinars (live version only). Registered participants who log in to the webinars will receive an email following the presentation. This includes a few "test" questions aiming only to check real participation. People who respond with the

single correct answer to the questions will receive an attendance certificate. These may be used (in part) to provide evidence of ongoing education, where this is required by certification bodies.

Webinar: The future of work and the challenges for HFE from Colombia: 16 May 2024, 14h00 UTC

The future of work and challenges for HFE webinar series continues to enlighten us on possible changes and reflections on how the HFE discipline can contribute to meeting the needs of the changing world of work and society at large. The next webinar in the series will provide the perspective of HFE experts from Columbia. To attend this free webinar, register using this [link](#).

Webinar: Emerging Researchers and Practitioners in Human Factors in Healthcare: 30 May 2024, 14h00 (GMT)

The third webinar in the emerging researchers and practitioners in HFE in healthcare series will take place on the 30th of May 2024 at 14:00 (UTC). The goal of this webinar series is to showcase Human Factors in Healthcare done by Early Career Researchers and Practitioners (ECR/Ps) across the IEA network. The best presenter of the 2023-2024 webinar series will win the inaugural Richard Cook prize. Register [here](#) to attend.

PRESENTATIONS	PRESENTER DETAILS
Reflections on designing a user-centred policy	Sharon Beza Shrewsbury and Telford Hospitals Trust, Shrewsbury, UNITED KINGDOM
Empirically Derived User Attributes for COPD Telehealth Design: Developing Personas to Understand Socio-Technical Complexities	Sharifah A. Syed Omar University of Oxford, Oxford, UNITED KINGDOM
Incident commander decision making: Quantitative evaluation of instantaneous and considered decisions	Omer Perry Ben-Gurion University of the Negev, Afeka College of Engineering, Tel-Aviv, ISRAEL

Webinar: Physical activity at work: What is it? What should we do with it? 5 June, 2024, 16h00 UTC

This webinar is offered by the IEA Technical Committee on Musculoskeletal Disorders. It addresses the ‘physical activity paradox’? While physical activity is generally regarded as health-enhancing, evidence shows that this may not be the case for high levels of physical activity typically found in some workplaces. This webinar will share emerging evidence on this topic and provide insights on how HFE professionals may consider this new evidence. If you are interested in joining this free webinar, register using this [link](#).

Webinar: Kansei Engineering and Usability. 8 June, 2024 at 7h00 UTC.

This webinar will discuss the integration of cognitive and affective aspects in the design of products for measuring usability through empirical studies in the context of Tablet PCs, e-learning and e-commerce. The webinar will discuss the investigation of cognitive and affective factors that impact the usability of e-commerce website selling consumer products. Eye tracking analysis was utilized to emphasize concerns related to comfortable display.

Register [here](#).

SPOTLIGHT ON IEA SOCIETIES

Did you know that Bulgaria is one of the oldest countries in Europe? It is known for its rich history, diverse landscape, and cultural influences, and it is also home to one of the newly federated societies of the IEA, the Bulgarian Association for Ergonomics and Human Factors (BAEHF). March is the month when Bulgarians welcome spring and take time to gift their relatives and friends Martenitsa, which are bracelets made from wool or cotton. It thus seems apt that we feature BAEHF in the March edition of the Spotlight on IEA societies, as we wish them the very best with their mandate of advancing HFE in their country.

If your society wants to be featured in the Spotlight on IEA societies feature, please email the IEA NewsBriefs editor (sma.ngcamu@gmail.com).

BULGARIAN ASSOCIATION OF ERGONOMICS AND HUMAN FACTORS (BAEHF)

In addition to being a federated member of the IEA, BAEHF is a member of the Federation of European Ergonomics Societies (FEES). BAEHF has established collaborations with local and international organisations in an effort to serve its members, while also enhancing the development of the HFE discipline at a regional level.

Overview of BAEHF activities

BAEHF may be a relatively new HFE society, however, it is making great progress in meeting its mandate. Some of the activities that it is involved in include the following:

- Participating in international scientific and educational networks
- Establishing and building relationships with organisations and individuals working on HFE issues
- Organising platforms and opportunities for public discussion on important HFE issues
- Adopting work programs and establishing commissions and research units;
- Proposing measures to government agencies and public organizations for solving problems related to HFE;
- Creating and supporting a network for wide cooperation between professionals that are in cognate disciplines and those who have influence on HFE issues
- Increasing the quality of training of specialists in HFE

BAEHF Membership

BAEHF has three membership categories; namely corporate, personal, and academic / scientific memberships. To find out more about BAEHF and to follow them on social media, please go to their website and social media pages listed below:

- Website: <https://baehfofficial.wixsite.com/baehf>
- YouTube: <https://www.youtube.com/@bulgarianassociationergonomics>
- Facebook: <https://www.facebook.com/profile.php?id=100067064834840>

New Developments for Spotlights

Approximately two years ago, the IEA introduced the Spotlight on IEA Societies NewsBriefs feature, designed to showcase IEA member societies around the world. To date, we have featured multiple societies from all continents, and we have learned much about their backgrounds, memberships, and the innovative ways in which they serve their members while advocating for and advancing the HFE discipline. While the IEA NewsBriefs will continue to feature societies, we are excited to share the Spotlights by including IEA technical committees (TC).

IEA TCs are “special interest groups that are formed as a platform to exchange up-to-date information on and discuss, a particular HFE field” or application area. Membership is open to all members of the federated or affiliated societies and the only required “qualification” is an interest in the topic.

There are currently 26 IEA Technical Committees covering the following areas:

1. Activity Theories for Work Analysis and Design (ATWAD)
2. Aerospace HFE
3. Affective Design
4. Aging
5. Agriculture
6. Anthropometry
7. Building and Construction
8. Digital Human Modelling and Simulation
9. Ergonomic Work Analysis and Training (EWAT)
10. Ergonomics and Human Factors for Sustainability
11. Ergonomics for Children and Educational Environments
12. Ergonomics in Design for All (EinDfA)
13. Ergonomics in Manufacturing
14. Gender and Work
15. Healthcare Ergonomics
16. Human Factors in Robotics
17. Informal Work
18. Mining
19. Musculoskeletal Disorders (MSDs)
20. Organizational Design and Management
21. Resilience Engineering
22. Safety & Health
23. Slips, Trips and Falls
24. Transport Ergonomics and Human Factors (TEHF)

- 25. Visual Ergonomics
- 26. Work With Computing Systems – WWCS

While the TCs may operate differently, depending on the needs of the community they serve, TC members benefit by receiving information about upcoming events, publications, and opportunities to participate in or follow scientific discussions.

TC membership is open to members of IEA societies whether they are academics, practitioners, students, or other interested members of the HFE community. To find out more about the TCs and to get information about joining one or more TCs, visit the TC pages on the IEA website: <https://iea.cc/leadership/technical-committees/>. We look forward to sharing more information about the IEA TCs in upcoming editions of the IEA NewsBriefs.

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/>

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