



International Ergonomics Association

## IEA NewsBriefs October 2021

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Please feel free to forward this IEA NewsBriefs issue to human factors and ergonomics society members and other stakeholders. To include an item in a future issue, you may reach the IEA NewsBriefs Editor at: [erin.chiou@asu.edu](mailto:erin.chiou@asu.edu)

### **ANNOUNCEMENTS**

#### **October is Ergonomics Month**

Happy Ergonomics Month! The International Ergonomics Association (IEA) defines Human Factors and Ergonomics (HFE) as the scientific discipline concerned with the understanding of interactions among people and other elements of a system, and the profession that applies theory, principles, data, and methods to design for improving human wellbeing and overall system performance. Browse our list of free and downloadable resources on our IEA homepage, [iea.cc](http://iea.cc), join or subscribe to our social media sites (links at the bottom of each NewsBriefs issue) to keep up to date on what the IEA is doing across the world to promote the growth and practice of value-added HFE. In recognition of this month, we have three special items in this NewsBriefs issue on how to get more involved with the IEA Technical Committees, and two upcoming journal special issues with open calls for article submissions.

#### **Get Involved with IEA Technical Committees**

An important driving force behind the IEA's activities comes from the work of 27 technical committees. Technical Committees (TCs) are ad-hoc special-interest groups that are formed as a platform to exchange up-to-date information on a particular field in ergonomics and human factors. Any member of an IEA federated society (<https://iea.cc/member-societies-networks/federated-societies/>) may join one or more of these groups by applying to the appropriate chair. Technical Committee members receive information about upcoming events and publications. Some offer platforms to participate or follow scientific discussions and some produce webinars. Some partner with leading ergonomics journals around certain special-issue calls. As of June 2021, there are 27 Technical Committees. Check out the Technical Committees on IEA's page and get involved in those that interest you: <https://iea.cc/leadership/technical-committees/>

### **Slip Resistance Measurements -- Call For Special-Issue Article Submissions**

Drs. In-Ju Kim, Thurmon Lockhart, and Sophia Yue Li are planning a Special Collection proposal that will be submitted to *Frontiers in Public Health*. The topic of the proposed Special Collection is slip resistance measurements (and related slip and fall research). *Frontiers in Public Health* is a multidisciplinary open-access journal that publishes rigorously peer-reviewed research and is at the forefront of disseminating and communicating scientific knowledge and impactful discoveries to researchers, academics, clinicians, policymakers, and the public worldwide. If you are interested in contributing an article to this Special Collection, please contact Dr. Sophia Yue Li (Co-chair of IEA's Slips, Trips, and Falls [STF] Technical Committee) at [yue.li@uhn.ca](mailto:yue.li@uhn.ca). For more information about the STF committee, please visit: <https://w3.tohoku.ac.jp/stftc/about/>

### **Addressing Global Problems -- Call For Special-Issue Article Submissions**

Special-Issue Editors Drs. Andrew Thatcher from South Africa, Paul H.P. Yeow from Vietnam, Tiago FA.C. Sigahi from Brazil, and Paul M. Salmon from Australia are seeking journal article submissions for a special issue in the journal *Ergonomics*. The topic is "Applying E/HF systems thinking to complex global problems," and the manuscript deadline is **18 February 2022**. For more information please visit: [https://think.taylorandfrancis.com/special\\_issues/systems-thinking-complex-global-problems/](https://think.taylorandfrancis.com/special_issues/systems-thinking-complex-global-problems/)

### **IEA Webinar on Certification Processes Around the World -- Link to Recording**

If you missed the latest webinar hosted by the IEA on how to become certified you can find it with the other IEA Webinars on YouTube. IEA doesn't directly certify people but endorses certification systems that fulfill its requirements. Examples were presented from around the world and details given about applying for endorsement. Catch IEA Secretary-General Maggie Graf and Carol Stuart-Buttle (BCPE), Marion Edwin (IEA Chair of Certification), Marcio Marçal (Brazil) Bernard Dugué (CREE) and Andrew Thatcher, to find out what was discussed on the IEA's YouTube channel: <https://www.youtube.com/watch?v=XtyKUfB4Oy0>

### **[Reminder] Foundation for Professional Ergonomics (FPE) Impact Grants**

The Foundation for Professional Ergonomics (FPE) is pleased to announce the availability of the FPE Impact Grants to support small projects developing professional ergonomics around the world. Funding preference will be given, but not limited to, applicants from developing countries (as defined by the United

Nations) or proposals that help to develop or grow professional ergonomics in developing countries. The FPE Impact Grants are intended as seed funding for small (pilot) projects that could lead to (but not required) more extensive funding opportunities from other sources in the future. The expected budget of a single proposal should be between \$500 and \$2,000 and must not exceed 2,500 USD. The deadline for submission is **15 November 2021** with awards given before the end of the year, 31 December 2021. Send proposals to Waldemar Karwowski, wkarwowski@gmail.com or Harvey Cohen, [harvey@erroranalysis.com](mailto:harvey@erroranalysis.com). The general format for proposals can be downloaded at: <https://www.ergofoundation.org/media/attachments/2021/09/10/fpe-impact-grants-template-2021.pdf>

## UPCOMING EVENTS

### IEA-Endorsed Events

#### **XII Congreso Internacional de Ergonomía Sochergo held 27-28 October 2021**

With the theme “ergonomics interventions for the transformation of work,” the XII International Ergonomics Conference in Chile, hosted by SOCHERGO (the Chilean Ergonomics Society) is the event that brings together different actors in occupational health from Chile and other Latin American countries. Particularly in this year, the organizers are making the effort to translate simultaneously between Spanish and French, allowing the participation of Canadian and French-speaking specialists and stakeholders. Approximately 40 specialists will participate in 9 forums that include union representatives, design, work at geographical height, and other topics.

The congress will be offered online. Discounted registration fees are available for members of IEA Federated Societies and students. For more information please

visit: <http://www.salud.uda.cl/congresoergonomia2021/>

#### **[Reminder] HFES 65th International Annual Meeting**

This year’s Human Factors and Ergonomics Society (HFES) Annual Meeting, an IEA-endorsed event, was held in-person 4-7 October 2021 at the Baltimore Marriott Waterfront Hotel in Maryland, USA, and the online component will be held **25-28 October 2021**. HFES plans to expand on the successful networking activities introduced at the first fully virtual meeting held last year, and is excited to highlight the innovative work in its two newest Technical Groups, Cybersecurity and Human-AI-Robot Teaming. Welcome to the 65th Annual Meeting of the Human Factors and Ergonomics Society in the virtual

meeting format. For registration and other information, please visit: <https://www.hfes2021.org/register>

## Other Events of Interest

### Free Webinar about HFE in the Oil and Gas Industry

The Chartered Institute of Ergonomics and Human Factors (CIEHF) is a federated member of IEA and is often busy coordinating webinars and activities on the latest developments in HFE across the world of work and beyond. On **20 October 2021** a FREE webinar is being offered by CIEHF and the Energy Institute for HFE professionals to learn more about the HFE work in the oil and gas industry. This is a unique opportunity to gain insights into an area of work that is rarely visible. Sign up here: <https://events.ergonomics.org.uk/event/human-factors-engagement-in-oil-gas/>

### HFES National Ergonomics Month Contest

To celebrate National Ergonomics Month, the Human Factors and Ergonomics Society is proud to sponsor three themed contests for the HFE community, with cash prizes for each theme. The themes include "Back to the Future: What Did We Leave Behind, and Where Are We Going?", "Healthcare Industry Application Outreach," and "K-12 HF/E Activities Booklet Creation." Entries are due by **1 November 2021**. For more information please visit: <https://www.hfes.org/Events/National-Ergonomics-Month/NEM-2021-Contests>

### HFESA2021 Virtual Conference

The Human Factors and Ergonomics Society of Australia will be holding the HFESA2021 Virtual Conference **8-9 November 2022**, including keynote speakers Prof. Pascale Carayon, Prof. Judy Kay, Prof. Don Harris, and Mark Sujana. The theme this year is "Human Factors in Our Changing World." For more information please visit: <https://www.hfesa2021.org/>

## OTHER LINKS OF INTEREST

Archive of previous 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: <https://www.youtube.com/channel/UCDnjCjRcYB7rBR2PJFw6k6w>

