

International Ergonomics Association
Human Factors for Sustainable Development Technical
Committee (HFSD TC)

Newsletter 1/2022: 19 April 2022

Dear colleagues,

This newsletter is intended to keep HFSD TC members informed and up to date on activities of interest to them. A paper tackling the past, present and future of this TC will be published on a Special Issue of the Journal Work in June 2022. We encouraged you to read it and give us your feedback.

First, we want to share with you that we are working on organizing an HFSD TC event, which should take place in the second half of the year, probably in November.

As previously communicated via email, we would like to reiterate the opportunity to publish scientific works in the journal "Ergonomics" as part of a special issue directly related to the research interests of the HFSD TC.

Finally, Dan Gottesman extended an invitation to those who want to get closer with some actions aligned with the TC's interests. He invites all HFSD TC members to join the HFES Environment and Sustainability Task Force and the IEA HFSD TC Energy and Mobility Subcommittee.

We thank Dan and the Energy and Mobility Subcommittee for their contribution and we invite all members to contact us to share any opportunities that may interest this TC.

More information about each activity is provided below.

All the best,

The co-chairs of the IEA HFSD TC

HFSD TC event

An HFSD TC event is being prepared to be held online, with an initial forecast for November 2022.

In this event, we would like to bring experts from different areas of knowledge to debate sustainability approaches. Which epistemologies are used in sustainability research? How can different views be integrated? How can approaches from other disciplines add to the theory and practice of Ergonomics and Human Factors?

It is not intended to provide answers to such questions, but rather to stimulate the debate towards a more complex and transdisciplinary vision of E/HF and sustainability.

We will keep all HFSD TC members updated as the event is developed and structured.

Special Issue in the journal "Ergonomics"

Some colleagues of the HFSD TC are organizing the special issue "Applying E/HF systems thinking to complex global problems". The deadline for submission is June 1, 2022.

We invite everyone to take a look at the proposal and consider this opportunity. More information can be found here: <https://think.taylorandfrancis.com/special-issues/systems-thinking-complex-global-problems/>.

HFES Environment and Sustainability Task Force

The HFES Executive Council established an Environment and Sustainability Task Force in November 2021 and we have been meeting monthly since then. Others are welcome to participate in the task force. Contact Dan Gottesman to be added to our meeting invitation, email distribution and our HFES Sustainability [Slack site](#). Some of the activities of the HFES Environment and Sustainability Task Force include:

- Webinar possibilities have been identified and one has been presented: "Climate Ergonomics" with [Barry Kirby](#) Feb. 16, 2022 [overview](#) and [recording](#). Others will be presented every 2 or 3 months.
- HFES Documents Completed:
 - HFES Policy Statement on EV Infrastructure Design [The Important Role of Human Factors in the Design of EV Charge Stations]
 - HFES Comments on EV Charging Program. Response to request for information from Federal Highways and Administration and Department of Transportation.

- Collaboration among members supporting a poster preparation at the Applied Ergonomics Conference: [Ergonomics Supporting Sustainability and Helping to Address Climate Change: Let us count the ways.](#)
- Dialogues exploring the intersection of HFE and Sustainability have begun and continue twice monthly. All are welcome to [participate](#).

IEA HFSD TC Energy and Mobility Subcommittee - April 2022 update

The Energy and Mobility Subcommittee co-chairs [David Rempel](#) and [Dan Gottesman](#) shared the following message:

We would like to invite all who are interested in sharing and collaborating and exploring Sustainable Development as it applies to Energy and Mobility to register their preference regarding how you would like to communicate among us as a group. We wish to establish a vibrant communication among all of us. To do this we need to know what type of communication can work for you. An asynchronous communication system seems best. We set up a Slack site for the IEA SD committee (use [this link to join](#)) with a channel for [Energy & Mobility](#), but few have joined. Would LinkedIn be better? Is there another suggestion?

We would like to share activity and developments from all of us and our organizations, with all of us, as well as establish a way for ongoing communication. We would also like to have real-time zoom meetings periodically, and being in communication asynchronously would help make this an optimal collaborative experience.

We hope to welcome a third co-chair to the Energy and Mobility Subcommittee from a non-US country. This position may still be open. Please reach out if you are interested.