

Awards Committee
2022 Council Report
Kathleen Mosier, IEA Past President and Awards Chair

An important function of IEA is to award formal recognition to individuals in member societies who have made outstanding contributions to the field of HFE (human factors/ergonomics) on an international level. Annual awards include the IEA Fellow Award, the IEA/Tsinghua Award, and the IEA/Kingfar Award.

The IEA Fellow Award recognizes outstanding and sustained performance in the field of ergonomics and human factors at an international level, as well as an extensive publication record in international journals or international consulting or service at a high level. Candidates must be nominated by an IEA Member Society and confirmed by the current IEA Fellows and by the IEA Executive Committee. New Fellows are:

2021

- Susan Hallbeck - Human Factors and Ergonomics Society, US
- Robert Radwin - Human Factors and Ergonomics Society, US

2022

- Robert Fox – Human Factors and Ergonomics Society, US
- Margo Fraser – Association of Canadian Ergonomists
- Karen Jacobs – Human Factors and Ergonomics Society, US
- Ronald McLeod – Chartered Institute for Ergonomics and Human Factors, UK
- Paulo Antonio Oliveira – Brazilian Ergonomics Society
- Isabella Steffan – Società Italiana di Ergonomia e Fattori Umani
- Wei Xu – Chinese Ergonomics Society – also a member of HFES

The IEA/Tsinghua Award for Collaborative Human Factors/Ergonomics Education honors persons (e.g. researchers, teachers) who, through international and/or inter-regional collaboration, have made significant and outstanding contributions to the success of postgraduate educational programs that include HFE courses or substantial HFE content in the curriculum. Applications are evaluated by renowned international reviewers and we thank the selection committee chair, Prof. Mario Vidal, and his team for their excellent work.

2021 IEA/Tsinghua Awardees:

- Prof. Paulo Victor Rodrigues de Carvalho - Brazilian inter-regional collaboration
- Prof. M. H. Agha and Prof. Aneel Salman - China, MEM Educational Program

The IEA/Kingfar Award for Student Research in Human Factors and Ergonomics Issues is given annually to honor persons who have high-quality human factors/ ergonomics (HFE) research achievements. The purpose of the award is to significantly promote and reward high-quality original research and applications on new and emerging HFE issues or issues specifically related to industrially developing countries (IDCs), as well as to promote a career path in HFE. In 2021, eight awardees from 6 different countries were chosen.

2021 Awardees:

- Dandan Hou - Chinese Ergonomics Society
- Ehsan Garosi - Iran Ergonomics Society
- Graciela Rodríguez - Sociedad de Ergonomia de Mexico
- Gurdeep Singh - Indian Society Ergonomics
- Mirella Tonetto - Brazilian Ergonomics Society
- Nilakshy Yeln - Indian Society Ergonomics
- Shaoying Hu - Chinese Ergonomics Society
- Wyke Kusmasari - Indonesian Ergonomics Society

In 2022 the Tsinghua MEM Education Center at Tsinghua University and Kingfar and Kingfar International renewed their Sustaining Membership and their monetary support for these awards and also increased the number of awardees that can be selected. Kingfar added a separate Early Career

Researcher category so that not only students but also individuals who produce significant achievements within 10 years of graduation can be nominated. A long-standing goal is to receive an appropriate number of nominations from a broad range of countries and societies – particularly from developing nations.

Please spread the word to your society colleagues and nominate deserving society members for these prestigious awards!

New Triennial Award - The Thomas R. Waters MSD Memorial Scholarship Award

IEA will administer this new triennial award sponsored by the US National Foundation for the Centers for Disease Control and Prevention (CDC). Thomas R. Waters was a scientist at NIOSH and was the mastermind behind the NIOSH Revised Equation for the Design and Evaluation of Manual Lifting Tasks. This contribution has been adopted by governments and industries all around the world and its applications have saved countless numbers of back injuries and human suffering over the years. The Waters family would like to encourage the furthering of the science in this area and thus is sponsoring an award scholarship for students and recent graduates to further stimulate creative research associated with prevention of back disorders. This triennial award is a realization of the Waters family's wish to enable students and recent graduates to continue the research to help understand and control MSDs in the workplace.

Other activities in 2021-2022

I am coordinating a scientific advisory committee in a collaboration with the World Health Organization Flagship on Patient Safety. Other IEA advisors include Michelle Robertson (US), Pascale Carayon (US; France), Sara Albolino (Italy), Sue Hignett (UK), and Marijke Melles (The Netherlands). We are drafting a guidance document titled *Applying HFE to Health Care for Patient Safety*, which will be supplemented by a set of relevant case studies gathered from all over the world. An preliminary international review of the draft document will be conducted in Delft during the Healthcare Ergonomics Technical Committee conference.