

Date and Time: Thursday 9th November 2023, 16.00 UTC

Title: What is Ergonomics and Human Factors

Duration: 60 mins

This webinar offers a quick introduction to the discipline of Ergonomics and Human Factors (E/HF). It is aimed at people who have no training in the field but may be interested in learning more about what it is. It explains the history of the terms ergonomics and human factors and gives examples of using HFE to solve physical, cognitive and organisational challenges for humans at work. The webinar further demonstrates the importance of acknowledging the integration of the physical, cognitive and organisational factors that influence the impact of work on human performance and well-being.

Webinar Chair: Mr **Andrew Todd**, Rhodes University, South Africa, responsible for the IEA Executive ad hoc committee for Strategy Development and Implementation.
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Presenters:

Prof. **Steve Fischer** (steven.fischer@uwaterloo.ca), Department of Kinesiology & Health Sciences, University of Waterloo, Canada, who is Chair of the IEA Technical Committee on Musculoskeletal Disorders.

Prof. **Kathleen L Mosier** (kmosier@sfsu.edu), emeritus *Professor of Psychology, San Francisco State University, USA, who is a past president of the IEA and currently chair of the Awards Committee.* Prof. Mosier will discuss the importance of cognitive human factors/ergonomics in a world that is being transformed by technology.

Prof. **Thatcher Andrew** (andrew.thatcher@wits.ac.za) Chair of Industrial & Organisational Psychology, University of the Witwatersrand, Johannesburg, South Africa, who is Chair of the IEA Task Force on the Future of Work.

Zoom link for registration:

https://us02web.zoom.us/webinar/register/WN_u7Xc0SjHTu2AioWqDzQGpQ

Registration is free to all interested people. The webinar will be recorded and published on YouTube. Registration permits live interaction with the presenter via Q&A.