

# Webinar: Linking practice and science in Visual Ergonomics

## IEA Technical Committee: Visual Ergonomics

**Date:** Friday 15<sup>th</sup> November, 2024  
**Time:** 08:00 UTC  
**Duration:** 90 mins

**Brief summary of content:** The goal of this webinar series is to showcase the research/projects in visual ergonomics conducted by executive members of the IEA Visual Ergonomics Technical Committee. The members have extensive experience in teaching/working within visual ergonomics. Throughout their speeches, they will establish links between practice and science, address the costs and benefits of the measures discussed, and increase awareness of visual ergonomics on a global scale.

**Organiser's name and email:** mmenozzi@ethz.ch  
Marino Menozzi (PhD, Dr., senior scientist) |Human Factor Engineering  
|Lecturer at the Department of Health Sciences and Technology, ETH Zurich| Past  
president Swissergo |Past president umbrella association Suissepro

### Presenters:

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**Title**  
Coping with presbyopia

**Presenter details**  
Marino Menozzi, Chair  
ETH Zurich, Switzerland  
Phone: + 41 44 632 39 81  
Email: mmenozzi@ethz.ch

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**Title**

Glare and flicker from LED luminaires

**Presenter details**

Hillevi Hemphälä, Co-Chair  
Visual Ergonomics Lund University, Sweden Department  
of Design Sciences Division of Ergonomics and Aerosol  
Technologies

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**Title**

Vergence-accommodation conflict in HMDs

**Presenter details**

Rudy Ying-Yin Huang  
Human Factors Engineering Lab  
Department of Mechanical Engineering  
National Taiwan University, Taiwan

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**Title**

Ergonomic evaluation in 3D displays

**Presenter details**

Frank Po-Hung Lin  
Department of Industrial Engineering & Management  
National Kaohsiung University of Science and Technology,  
Taiwan

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**Title**

Suppression of Articulatory Rehearsal Mechanism  
and Visual Processing in Driving

**Presenter details**

Sanjram Premjit Khanganba  
Chair, Focused Research Group in Human  
Factors Human Factors & Applied Cognition Lab  
Indian Institute of Technology Indore, India

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**Title**

Computer vision syndrome: cause and prevention

**Presenter details**

Beatriz Redondo Cabrera

Claro (Clinical and Laboratory Applications of  
Research in Optometry)

Research Group, Department of Optics,  
Faculty of Sciences, University of Granada,  
Granada, Spain

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**Zoom Registration**

[https://us02web.zoom.us/webinar/register/WN\\_8h78QZTrS8WixL5E53xaGw](https://us02web.zoom.us/webinar/register/WN_8h78QZTrS8WixL5E53xaGw)

Registration is free to all interested people. Registration permits live interaction with the presenters via Q&A. Live participants may also receive a participation certificate if they complete the survey sent at the end of the webinar, answering the content questions correctly. The webinar will be recorded and published on YouTube.