International Ergonomics Association

Technical Committee on Resilience Engineering

Summary of the activities from January to May 2023

Chair: Tarcisio A. Saurin, Federal University of Rio Grande do Sul, Brazil

The chair (Tarcisio Saurin) and co-chair (Riccardo Patriarca) of this TC have been serving

as guest editors of a special issue in Applied Ergonomics, entitled Digital Technologies

Supportive of Resilient Performance in Socio-Technical Systems: a human factors and

ergonomics perspective.

The call for papers was announced through the monthly IEA Newsletter. Both researchers

are also the co-organizers of a workshop on the same topic (digital technologies, DTs,

and resilience) at the 10th Resilience Engineering Association (REA) Symposium, which

will take place this June in France. I am not sure of how I could formally connect the TC

to these two initiatives (special issue and workshop), any suggestions would be welcome.

Anyway, the results from the workshop as well as the ongoing discussions for the special

issue will give rise to a webinar on DTs and resilience supported by IEA during the second

semester of 2023. The date will be defined after the REA Symposium in France. There is

a second IEA webinar confirmed to the second semester (November 27th) addressing

resilient performance in public health services.

Also, in September 2023, we are planning a webinar on resilience engineering targeted at

Portuguese speaking countries. Researchers from Brazil and Portugal are planning this

webinar and we will soon get in contact with IEA to advertise this initiative and, perhaps,

request technical resources such as Zoom access.

In parallel, the TC chair is planning to host the 13th Resilient Health Care Society Meeting

in Brazil, in 2025. IEA endorsement to this meeting would be welcome.

Porto Alegre, Brazil, the 02nd of June, 2023.