



*International Ergonomics Association -
Resilience Engineering Technical Committee,
and Resilience Engineering Association*
Resilience Engineering webinar series



The International Ergonomics Association – Resilience Engineering Technical Committee and the Resilience Engineering Association aim to collaborate with others who are leading research and developing practical applications in how to create resilience in complex systems. Our events allow participants to learn from other domains seeking to engineer resilience into their systems such as healthcare, critical infrastructure, energy, critical digital services, transportation (aviation, marine, rail), automation (self-driving cars, drones), emergency response, finance, and aerospace.

The Resilience Engineering webinar series spans theory, practice, cases, research and more! Watch the [REA website](#) for other upcoming presentations.

28th October 2022

12:00 -13:30 pm UTC

Can regulations support resilient performance?

Webinar Chair

Prof. Tarcisio Saurin, Federal University of Rio Grande do Sul, Brazil. E-mail: saurin@ufrgs.br

Zoom link for registration

Registration is mandatory and free for all interested people. The webinar will be recorded and published on YouTube. Registration permits live interaction with the presenters via Q&A. To register to this webinar, navigate through REA website [here](#).

Talk 1: The influence of regulations on resilient performance – multilevel healthcare research and cross sector learning

Presentation: 12-12:30 pm UTC

Discussion: 12:30-12:45 pm UTC

*If you are interested in being a presenter for our webinar series, please email
maguire.81@osu.edu*



Talk Description

This talk will introduce some of the knowledge gaps related to how regulation and resilience intertwine - two concepts that often are considered as counterparts. However, different regulatory approaches exist, and few studies have considered how this interface with resilience. Thus, this talk outlines how regulation could contribute to facilitate, or hamper, resilient performance, depending on the regulatory strategy. Demonstrated by a multilevel study on resilience and regulation in the Norwegian healthcare context, a particular focus will be dedicated to discussing how external regulators and inspectors may design, inspect, and enforce a regulatory regime, and thereby contribute to adaptive capacity, anticipatory capacity, and learning as key resilience elements in complex system contexts. The talk includes a list of suggested reading material, and suggestions for future research.

Presenter's bio

Sina Øyri is a postdoctoral researcher at SHARE - Centre for Resilience in Healthcare, University of Stavanger. In addition, she holds a position as a legal and safety professional advisor in the Research Department at Stavanger University Hospital. Her background is multidisciplinary, starting out as a lawyer as well as holding a bachelor's in political science and master's degree in societal safety. She holds a PhD in health and medicine and a doctoral dissertation on healthcare regulation, external inspection, and resilience. She has a keen interest in theory development and research within regulation, resilience and risk management. Her ongoing research projects revolve around external and internal inspection methods in the specialized healthcare services, external inspection of child welfare services, reporting culture of surgical errors and surgeons' coping strategies, as well as methodology related to independent healthcare safety investigation.

Talk 2: Regulation of resilience – safety management approaches that doesn't work and how to go further

Presentation: 12:45 -13:15 pm UTC

Discussion: 13:15 pm -13:30 pm UTC

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Talk Description

- * Regulation of resilience in the realm of safety management
- * Pros and cons
- * Why are the cons so resistant?
- * Auditism: a condition that may be the opposite of resilience
- * How to approach resilience in regulation?

Presenter's bio

Kristine Vedal Størkersen is a senior researcher in organization studies at SINTEF in Norway. Her research interests revolve around the interaction of work and framework conditions, and comparative analysis of practices in different industries, and mainly aquaculture and maritime transport.

Feel free to share this announcement with your network.

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