Special session on Recent Advancements in Expert Judgment

Data challenging settings are ubiquitous in numerous safety and reliability settings. Expert judgment methods remain the only possibility to quantify uncertainty and promoting methods that ensure a structured approach to eliciting and aggregating expert data is crucial. We think it is important to bring awareness about those methods and present recent or ongoing applications, which can serve as inspiration for the ESREL community.

The dedicated session within ESREL 2024 conference was well attended and appreciated and we would like to continue talking about these important tools in the decision making process in data challenging settings.

Possible speakers:

1. Anca Hanea, CEBRA, University of Melbourne
2. Tina Nane, Department of Applied Mathematics, TU Delft
3. Martine Barons, Department of Statistics, University of Warwick
4. Roger Cooke, retired Resources for the future and TU Delft