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Trygve Skjold has a PhD degree from University of Bergen (UiB), Department of Physics and Technology (IFT). He worked as a skilled worker (mechanic) at the shipyard Kopervik Slip (Karmsund Maritime Services) from 1987 to 2003 (part-time 1991–2003), as Project Manager at Gexcon from 2003 to 2008, and as R&D Director at Gexcon from 2008 to 2019. The role as R&D Director at Gexcon included responsibility for the development and validation of the computational fluid dynamics (CFD) tool FLACS™. Trygve has been Associate Professor in Energy and Process Safety Technology at UiB since April 2019.

Trygve has extensive experience from project management, including projects funded by the European Commission in FP5, FP7 and Horizon 2020, several Joint Industry Projects (JIPs) and consulting projects for industry, and various project funded by the Research Council of Norway (RCN). He coordinated the pre-normative research project *“Improving Hydrogen Safety for Energy Applications through pre-normative research on vented deflagrations”* (HySEA) in Horizon 2020, and has experience from several accident investigations involving fires and explosions.

Trygve organised the Tenth International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions (X ISHPMIE) in Bergen on 10-14 June 2014, and is chair of the International Organizing Committee for ISHPMIE. He is an active member of IA HySafe and has contributed to IEA HIA Tasks 19 and 31 on hydrogen safety, as well as IEA Hydrogen Task 37.

The personal web page contains an updated list of publications.