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Trygve Skjold was born in Norway in 1967. He completed his *Candidatus Scientiarum* (MSc) degree from Department of Physics, University of Bergen (UiB) in 2003 and defended his PhD at Department of Physics and Technology (IFT), UiB, in June 2014. He has worked as a skilled worker (mechanic) at the shipyard Kopervik Slip (later Karmsund Maritime Services) from 1987 to 2003 (part-time, combined with studies at UiB, from 1991 to 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™. He started as Associate Professor in Process Safety Technology at IFT, UiB from 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) and Innovation Norway. He was the coordinator for the project “*Improving Hydrogen Safety for Energy Applications through pre-normative research on vented deflagrations*” (HySEA), funded by the Fuel Cells and Hydrogen 2 Joint Undertaking (FCH 2 JU) and the European Union (EU) Research and Innovation programme Horizon 2020 (2015-2018). He has also experience from accident investigations involving fires and explosions.

Trygve was the chair for the Tenth International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions (X ISHPMIE) in Bergen on 10-14 June 2014, and is currently the chair of the International Organizing Committee and for International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions (ISHPMIE). He has been employee-elected board member in Gexcon and Christian Michelsen Research. He is member of the Combustion Institute and the International Association for Fire Safety Science (IAFSS). He participated in the four summer schools organised by the EC funded Network of Excellence HySafe (NoE HySafe) from 2006 to 2009, and has been an active participant in the International Association for Hydrogen Safety (IA HySafe). He has also contributed to the International Energy Agency (IEA) Hydrogen Implementation Agreement (HIA) Tasks 19, 31 and 37 on Hydrogen Safety.

Trygve is author or co-author of more than 30 publications in peer-reviewed journals and some 50 peer-reviewed conference papers, as well as various project reports, posters and edited publications. The personal web page contains a complete list of the publications.

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