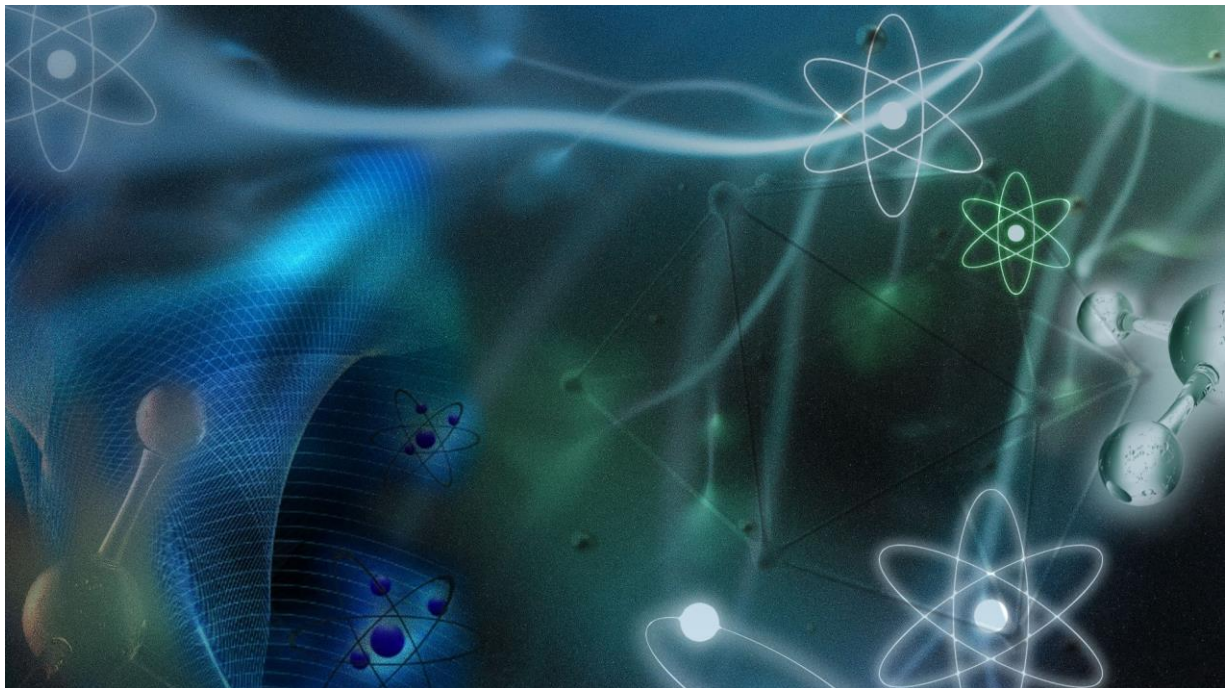


Future of Clean Energy: Korea-Denmark Cooperation on Small Modular Reactors

Wednesday, 22 January, 2025



OBJECTIVE

The seminar aims to enhance collaboration between Denmark and Korea in developing Small Modular Reactor (SMR) technology. This includes a focus on molten salt reactors for both land-based and floating nuclear power plants, presenting a promising pathway for de-carbonizing the energy sector. This seminar is jointly organized by DTU and the Embassy of the Republic of Korea to Denmark.

TIME AND PLACE

DTU Lyngby Campus

Anker Engelunds Vej 1, 2800 Kongens Lyngby,

Building 101A, Glass Hall

Wednesday, 22 January, 2025

09:00-11:00 A.M. (coffee from 8:30; networking 11:00-11:30)

Sign up: <https://dtu.events/seminar-dtu-smr-technologies>



PROGRAMME

Time	Topic
08.30-09.00	Arrival and coffee
09.00-09.02	Opening remarks <i>Bent Lauritzen, Head of Center, Nuclear Energy DTU</i>
09.02-09.10	Welcome remarks <i>Christine Nellemann, Dean, DTU (TBC)</i> <i>H.E. Ambassador of Korea (TBC)</i>
PRESENTATIONS	
09.10-09.25	Key Note: Carbon Neutrality and SMR Technology <i>Joo-ho Whang, President and CEO, Korea Hydro & Nuclear Power (KHNP)</i>
09.25-09.40	Nuclear options for Europe <i>Bent Lauritzen, Head of Center, Nuclear Energy DTU</i>
09.40-09.55	Potential role of SMRs for decarbonizing shipping <i>Torben Nørgaard, CTO, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping</i>
09.55-10.10	Future nuclear technology development and Denmark-Korea Cooperation <i>Yong Hoon Jeong, Professor, KAIST</i>
10.10-10.25	SMR for floating nuclear power plants <i>Andreas Vigand Schofield, CTO and co-founder, Seaborg Technologies</i>
10.25-10.55	PANEL DISCUSSION Future bilateral cooperation in SMR technologies Participants: <i>Torben Nørgaard, CTO, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping</i> <i>Yong Hoon Jeong, Professor, KAIST</i> <i>Andreas Vigand Schofield, CTO and co-founder, Seaborg Technologies</i> <i>Bent Lauritzen, Head of Center, Nuclear Energy DTU</i> Moderator: <i>Anne Marie Damgaard, Director, Danish Center for Energy Storage (DaCES)</i>
10.55-11.00	Closing remarks <i>Bent Lauritzen, Head of Center, Nuclear Energy DTU</i>
11.00-11.30	Coffee and networking