

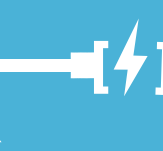
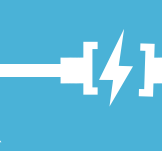
FRENCH-SWEDISH RESEARCH DAYS ON NUCLEAR ENERGY

KTH ROYAL INSTITUTE OF TECHNOLOGY,
STOCKHOLM, SWEDEN
OCTOBER 9 AND 10, 2023



FR_SE
INNOVATION
PARTNERSHIP





French Swedish Research Days • 9-10 October 2023

Nuclear Energy

In Stockholm

Day 1: KTH, Stockholm, October 9th

Address: KTH Innovation, Teknikringen 1, 114 28 Stockholm

12:00 - 12:45: Welcome lunch and registration

13:00 - 13:30: Welcome and openings by **Anders Söderholm**, President of the Royal Institute of Stockholm, and **Etienne de Gonneville**, Ambassador of France in Sweden.

13:30 - 14:45: Construction of New nuclear reactors

Two presentations + 30 min of questions.

- Presentation of ANItA by **Mats Jonsson** (KTH)
- Presentation of EPR, EPR1200 and NuwardSMR Technologies by **Olivier Godon** (EDF)

14:45 - 15:00: Coffee break

15:00 - 16:30: Extending the life of nuclear power plants/ ageing of infrastructures

- Part 1: The Industry's point of view
 - Presentation of Vattenfall by **Martin Luthander**
 - Presentation of Framatome **Udo Wildner**
- Part 2: Research on materials ageing in nuclear reactors
 - Presentation by **Ludovic Vincent** (CEA)
- Part 3: Nuclear risk expertise and safety authorities
 - Presentation of the SSM by **Per Seltborg**
 - Presentation of the IRSN by **Jean-Christophe Niel**

16:30 - 16:45: Coffee break

16:45 - 17:45: Roundtable discussion: Education - skills: What should be done today?

The roundtable will be moderated by Valérie Lemarquand (French Embassy)

- **Karen Daifuku** (Executive Director of the IZEN)
- **Hervé Maillart** (Permanent delegate for the nuclear industry (CSFN))
- **Elina Charatsidou** (Physicist & Nuclear Engineer, Ph.D.)
- **Jan Dufek** (Associate professor - Nuclear Engineering - KTH)

18:30 - 20:30: Reception at the “Residence de France”



Day 2: KTH, Stockholm, October 10th

Address: Drottning Kristinas väg 51, 114 28 Stockholm (old nuclear reactor, R1)

08:30 - 08:50: Welcome Coffee and registration

8:50 - 9:00 : Presentation of R1 by **Leif Handberg** (associate professor of the Division of Media Technology and Interaction Design)

09:00 - 11:00: Nuclear Innovation

Six presentations + 15 min of questions.

- Presentation of Blykalla by **Janne Wallenius** (CTO - Co-founder)
- Presentation of Newcleo by **Ludovic Vandendriesche** (General Director)
- Presentation of SUNRISE by **Pär Olsson** (KTH)

10 minutes break

- Presentation of Hexana by **Paul Gauthé** (CTO&co-founder)
- Presentation by **Sylvia Lassala** (CNRS)
- Presentation of Otrera by **Nicole Fortunet** (Co-founder)

11:00 - 11:15: Coffee Break

11:15 - 12:15: Non-electric uses of nuclear power

Two presentations + 30 min of questions.

- Presentation by **Clement Liegeard** (CEA)
- Presentation by **Klas Engvall** (KTH)

12:15 - 13:00: Long-term management of nuclear waste

Two presentations + 15 min of questions.

- Presentation of Andra by **Daniel Delort** (Andra)
- Presentation of SKB by **Eva Andersson** (SKB)

13:00 - 13:15: Conclusions and perspectives

13:15 - 14:00: Lunch break at R1

From 2pm, two rooms will be available for discussions in be-to-be format at KTH.

Any question on the event? Contact us:

- French Institute in Sweden - Embassy of France in Sweden (science@ifsuede.com)
- The Royal Institute of Technology (energyplatform@kth.se)

