

# Welcome to the SKC and ANItA joint Symposium 2025



**SKC**

Swedish Centre for Nuclear Technology

ANitA

# SKC and ANItA Symposium 2025

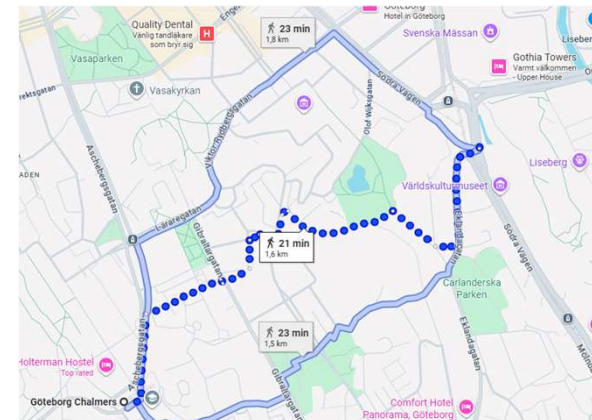
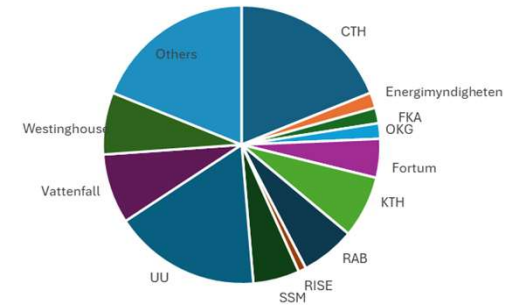
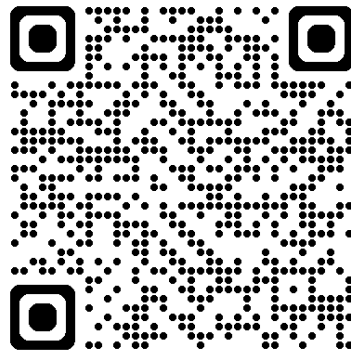
More than 100 participants - a great opportunity to talk to people from academia, the nuclear industry and the regulator!

## Day 1

- 09:00-09:30 Assembly with coffee
- 09:30-09:40 Introduction  
Cilla Andersson, SKC  
Sophie Grape, ANItA
- 09:40-10:00 Preparations for new Nuclear power  
Carl Berglöf, Swedish Nuclear  
New-build Coordination Office
- 10:00-10:30 Skills and workforce preparations for new nuclear  
Andreas Johansson, RISE
- 10:30-11:00 Survey on competence needs and supply - where do we go?  
Klara Insulander Björk, SSM
- 11:00-11:30 Break
- 11:30-12:00 Innovative Approaches to Train Skills and Competences  
Anton Eksell, KSU
- 12:00-12:30 Perspectives on Nuclear Power in Sweden  
Anders Johansson, Vattenfall
- 12:30-13:30 Lunch
- 13:30-14:30 Sigvard Eklunds Prize
- 14:30-15:00 Coffee break
- 15:00-16:00 Ongoing nuclear activities at CTH, UU, and KTH
- 16:00-16:30 Panel discussion  
Moderator: Monika Adsten, Vattenfall  
Panel: Per Seltborg, SSM  
Hans Henriksson, AFRY  
Sara Nilsson, Fortum
- 18:00 Visit to Universeum and Dinner

## Day 2

- 08:30-09:00 Assembly
- 09:00-10:10 Research Project Presentations session A1, B1 and C1
- 10:10-10:25 Coffee Break
- 10:25-11:35 Research Project Presentations session A2, B2 and C2
- 11:35-11:50 Break
- 11:50-13:00 Research Project Presentations session A3, B3 and C3
- 13:00-14:00 Lunch



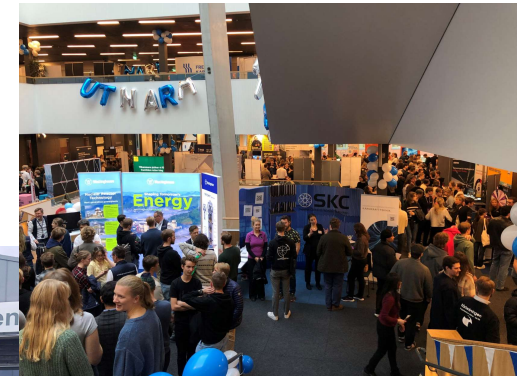
20-25 minutes walk to Universeum or 6 minutes with tram 6 or 8.



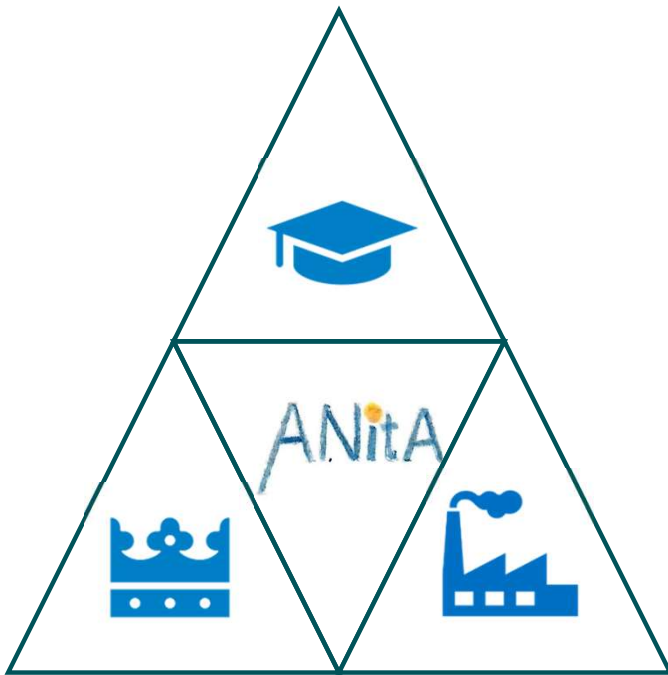
# Swedish Centre for Nuclear Technology



- SKC has been providing long-term support to secure knowledge and competence development at an academic level for more than 30 years
- The Main Goals are
  1. Competence development
    - Base funding to CTH, KTH and UU to develop courses, retain staff etc
    - Student activities, e.g. lunch lectures, Summer schools, Sigvard Eklunds prize etc.
    - PhD meetings
  2. Research
    - Support to research projects (mainly PhD projects)
    - Focus on research needs for the current fleet
- Current members are FKA, OKG, RAB, SSM, Westinghouse, CTH, KTH, UU



# ANitA - Academic-industrial Nuclear technology Initiative to Achieve a sustainable energy future



## Goal:

Support near-time realization of light-water SMR's in Sweden

## How:

Gather multi-disciplinary competence from academy and industry, with support from Swedish Energy Agency, in a Competence center established in 2022

## What:

A coordinated project portfolio staffed with expertise from both academy and industry supporting the Goal



VATTENFALL



uni  
per

fortum



Studsvik

Swedish  
Energy Agency

# ANItA - Initial project portfolio

SMR technologies and applications
SMR-specific core, fuel, and operation
SMR-specific reactor safety and safety systems
Fuel cycles
Deployment of new nuclear technology in Sweden

## Associated projects

An international perspective on the permit process of new nuclear energy (LTU)

MÅSTE = Multidisciplinary Commitments for Sweden's Gene IV Technology and Expertise(Chalmers)

Safety, security and safeguards for maritime nuclear energy (UU)

## Currently

- 7 Ph.D. students
- 7 Postdocs



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# Enjoy the SKC and ANItA Symposium 2025!

- Read more about SKC and upcoming activities at:
  - [www.skc.kth.se](http://www.skc.kth.se)
  - [www.linkedin.com/company/swedishnuclear](https://www.linkedin.com/company/swedishnuclear)
  - [www.facebook.com/swedishnuclear](https://www.facebook.com/swedishnuclear)
- Read more about ANItA and upcoming activities at:
  - [www.uu.se/en/research/anita](http://www.uu.se/en/research/anita)

