



# SAFIR2022

## Reactor pressure vessel embrittlement seminar for the BREDA – BRUTE project

Place: VTT, CNS building, meeting room Einstein / Kivimiehentie 3, Espoo

Time: March 24<sup>th</sup>, 2020

12:00 *LUNCH AT CNS*

12:45 Opening and welcome

Ulla Ehrnsten, VTT

12:55 Short overview of BRUTE accomplishments and near future plans

Ulla Ehrnsten, VTT

13:10 Results from mechanical testing in BRUTE

Pertti Arffman, VTT

13:50 Results from microstructural characterisation in BRUTE

Jari Lydman, VTT

14:20 *BREAK*

14:50 Ageing of the Barsebäck material: an atom probe tomography study

Kristina Lindgren, Chalmers

15:20 Investigations at KTH on RPV materials

Daniela Klein, KTH

15:40 SERPENT for fluence calculations

Eric Dorval, VTT

16:00 Calculations of B2 fluence, objectives and plans

Jenny Roudén, Vattenfall

16:20 Adjourn