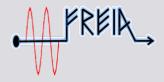


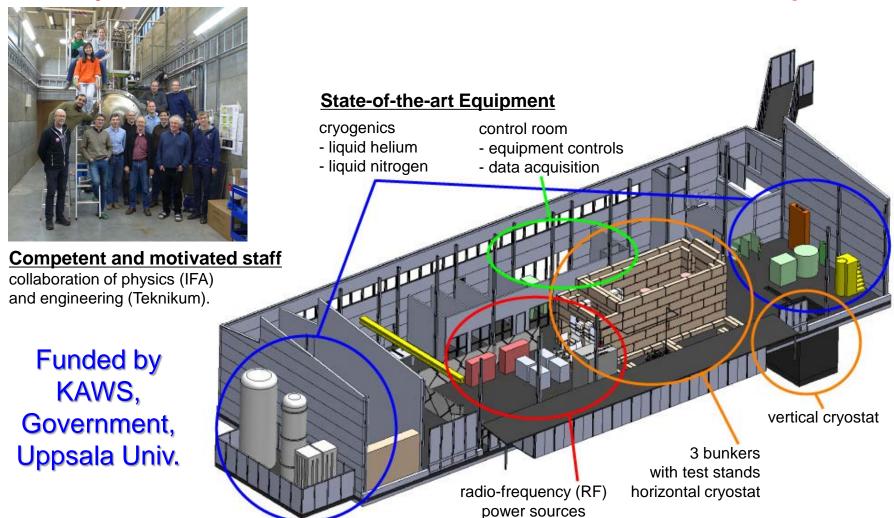




What & Whom?

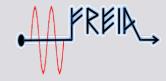


Facility for Research Instrumentation and Accelerator Development

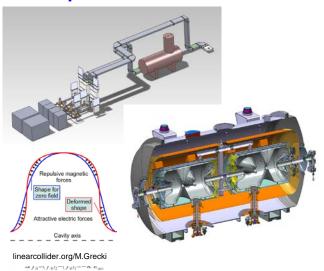




Overview of Activities



ESS Spoke Linac



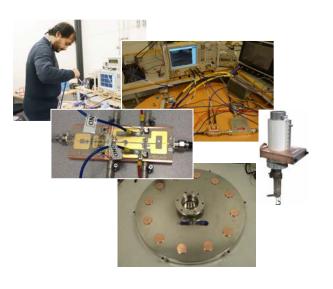
Cryogenics



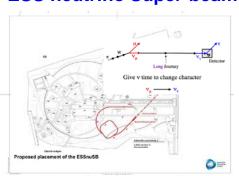
SRF Test Stand



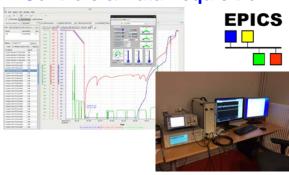
High Power RF Amplifiers Solid-state & Vacuum Tube



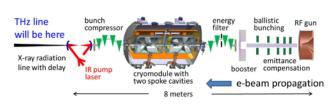
ESS neutrino Super-beam



Controls & Data Acquisition



THz-FEL



RF = Radio Frequency

SRF = Superconducting RF

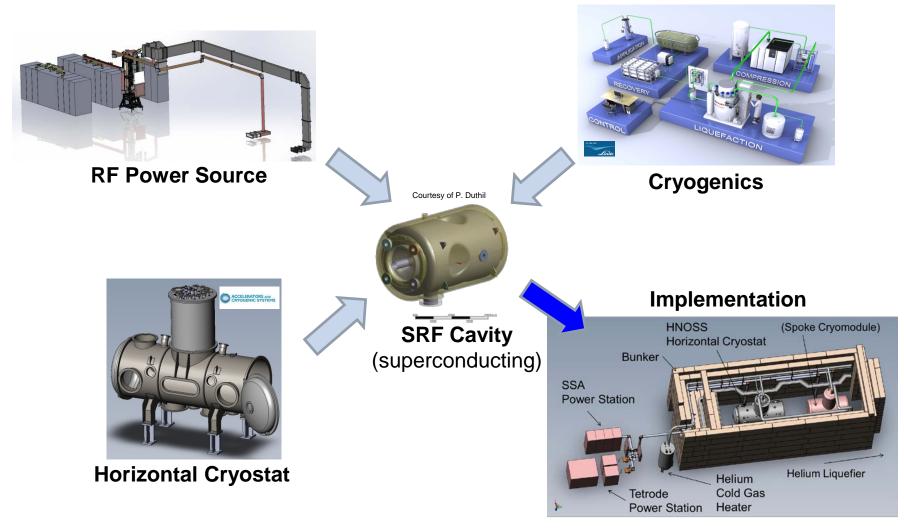
FEL = Free Electron Laser



Horizontal SRF Test Stand



Three main subsystems:





The FREIA Laboratory





Photos courtesy T. Thörnlund & R. Santiago Kern/UU