

THE EUROPEAN SPALLATION SOURCE

Lindroos Mats

LUND, Sweden

Abstract

The European spallation source will be built in Lund in Sweden and will come to operation in 2019. The driver will be a 5 MW superconducting H⁺ linac. I will in this talk review the status of ESS, present the on-going accelerator design update project and discuss the

plans for a Prepare-to-build project and the construction project. I will also present the ESS accelerator collaboration which consists of eight institutes and universities from the present 16 ESS member states