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# Survey, Alignment and Metrology at the European Spallation Source

In 2014, civil engineering works started for the construction of the European Spallation Source in Lund, south of Sweden, aiming to be the world's leading neutron source for the study of materials. This spallation source will include a 600 m long linear accelerator delivering a 2GeV proton beam to a rotating tungsten target wheel. A large suite of neutron instruments will then be installed to take advantage of the thermal and cold neutron beams generated.

An overview of on-going Survey, Alignment and Metrology activities will be presented, describing geometry of the machine, technical requirements and major challenges for the collaboration of our more than 100 partner laboratories.

## Summary

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