

Czech Nuclear Physics Institute Řež to build instrument at ESS

Recognising the strong interest by the Czech neutron scattering community to participate actively in the future scientific life of the European Spallation Source (ESS), a European research facility for fundamental and applied research using neutrons to be built in Lund (Sweden), and to develop further opportunities for Czech scientists in the field of neutron scattering at the ESS, the Czech Republic has become an ESS Partner Country as certified by the signature of the Memorandum of Understanding by the Vice-Minister for Research and Higher Education of the Ministry of Education, Youth and Sports on February 3, 2011.

The Nuclear Physics Institute of the ASCR as a partner of the Ministry of Education, Youth and Sports, and the Czech government coordinator of the Czech participation in ESS, is interested to promote scientific collaboration with ESS in the field of instrumentation and wishes to get Czech industry involved to strengthen its competitiveness in the field of high technology engineering and construction.

Nuclear Physics Institute Řež offers to undertake a major part of the planned construction of one new neutron scattering instrument at the future European neutron spallation source. The Czech neutron scattering instrument will represent the main in-kind contribution of the Czech Republic to ESS. The Collaboration Agreement on the construction of a neutron scattering instrument at the ESS was signed at City Hall in Lund on July 6, 2011.



Colin Carlile, CEO /Director of the ESS Scandinavia/ (left)

Petr Lukáš /Vice-director of the Nuclear Physics Institute Řež/ (right)



Jan Dobeš /Director of the Nuclear Physics Institute Řež/ (left)

Sven Landelius /Chairman of the ESS AB Board/ (right)



Visualisation of ESS in Lund