

EXANST - INCREASING EXCELLENCE IN UTILISING X-RAY RESEARCH AND NEUTRON SCATTERING TECHNIQUES AT THE UNIVERSITY OF TARTU

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The EXANST (X-ray and Neutron Facilities for Materials Characterization Computational Methods in Materials Science) is a Horizon Europe „Twinning” project aimed at enabling researchers from the University of Tartu (UT) to take full advantage of large-scale European user facilities for materials’ characterization.

The main goals are: developing local expertise at UT in the analytical techniques and methods of characterization that are available at leading European synchrotrons and neutron facilities; enhancing expertise at UT in the theory and simulation of materials, and the use of computational tools for analyzing data generated in X-ray and neutron experiments; developing overall capacity of UT and Estonian researchers to be more competitive in the international research area

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