

## A step towards vision

Our company Hohenheide OÜ has signed the collaboration contract with Tartu Observatory, Estonia. The agreement establishes partnership in elaboration of Nordic reference testing center for optical parameters of aquatic environment relevant for remote sensing applications. The contract is a part of the larger project **ORAQA** which is aimed to elaborate services including support to whole chain of ground measurements starting with instrument development, ensuring quality control and validation satellite products. The project is financially supported by European Space Agency.

Our main task in the project is to assist and to provide knowledge transfer in establishment of detector-based spectral irradiance scale in VIS-NIR wavelength range. The reliable spectral irradiance measurement system will ensure sound basis for calibration of spectroradiometers, photometers and radiation sources for wide range of applications in which either spectrally resolved or integrated radiation measurements are of interest.



*The main building of Tartu Observatory, Tõravere, Estonia.*

The project is scheduled for three years 2011-2013 and involves partnership with other Estonian companies in instrumentation design and development. As endusers of the project, several R&D institutions and universities in Estonia, as well in Nordic countries will participate.

The further project information can be found on web-site [www.aai.ee](http://www.aai.ee).