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Particle detector developments at Scientifica International

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SCIENTIFICA INTERNACIONAL, S.L. is a company devoted to the development, manufacturing and commercialisation of instrumentation equipment for the science market, based in Elgoibar, northern Spain.

With experience and technical skills in 3 main core technologies, such as, precision mechanics, electronics & signal processing, and composite materials, SCIENTIFICA has collaborated with several European scientific facilities and institutions, like, ISIS, CIEMAT, ESS-Bilbao, ILL, HZB and CERN.

Its main product in the particle detection line is the neutron detector for neutron scattering applications. SCIENTIFICA has delivered detectors for neutron scattering facilities, like ISIS (UK), and has developed its own Position Sensitive Neutron Detector technology which will be soon in the market.

Together with this technology, SCIENTIFICA is also involved in developments for other applications in the field of particle detection. These developments are carried out internally or in collaboration with various scientific facilities, all around the world.

This oral presentation will show the most relevant developments of SCIENTIFICA and some notes regarding its experience in collaborating with scientific laboratories: potential mutual benefits, and aspects to take in to account to succeed in this activity.

Summary

Oral or poster presentation

Oral presentation

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