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SINE2020: how a European project has provided access to neutron measurement techniques for various industrial sectors

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Europe has many large instruments open to researchers from all over the world, whether they are involved in public or private research. However, it is rare for manufacturers to use these instruments. There are many reasons for this: the first is the lack of knowledge of these large scale infrastructures. Aware of the societal importance of these infrastructures, in particular for the innovation and the competitiveness of its industries, the European Commission has introduced in its framework programmes (FP7 and Horizon2020) a section dedicated to promoting the use of these large-scale instruments for the benefit of European Industry.

SINE2020 is a four-year project that was funded by the Horizon 2020 program and that has just ended in September 2019. In this programme, priority has been given to raise awareness among industrialists about neutron techniques, in particular by proposing feasibility studies.

The poster will present the approach adopted by SINE2020 to promote the use of neutrons and the results obtained through diagrams.

Primary authors: BOUDOU, Caroline (Institut Laue-Langevin); THIRY, Marc (Helmholtz Zentrum Geesthacht)

Presenter: BOUDOU, Caroline (Institut Laue-Langevin)

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