

## French - German opportunities of cooperation to face the European revolution in neutron science



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### **Multiprobe Imaging using Neutrons in conjunction with Gammas at the NECTAR Beam-Line**

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NECTAR is a superior beam-line with access to fission neutrons for non-destructive inspection of large and dense objects, where thermal neutrons or X-rays face limitations due to their comparatively low penetration. With the production of fission neutrons at the instrument, gamma rays are inherently produced in the same process.

Here we present the advantages of combining the information gained from neutron imaging in conjunction with gamma imaging at the NECTAR beam-line.

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