

## Physics Cases and Instrumentation for the EURISOL-DF, next step towards Eurisol



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Type: **Innovative Instrumentation for EURISOL-DF**

### **New detection systems for direct reaction studies in Europe**

In the experimental study of direct reactions with radioactive-ion beams, several techniques can be implemented for the detection of the reaction residues, such as highly segmented Silicon detectors, active target, or a solenoid with its associated detection. I will briefly present and discuss the 3 techniques which are currently the subject of ambitious developments in Europe.

**Author:** BEAUMEL, Didier (IPN Orsay)

**Presenter:** BEAUMEL, Didier (IPN Orsay)