

## **In-Beam Fast-Timing Experiments**

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The talk will be focused on recent achievements from an in-beam fast-timing campaign, performed at NIPNE-Magurele. Medium mass cadmium, silver, palladium and molybdenum nuclei were produced in fusion/evaporation reactions and the emitted gamma-rays were detected by a hybrid system comprising 8 HPGe and 11 LaBr<sub>3</sub>:Ce detectors working in coincidence. Structural changes will be discussed in means of matrix elements evolution.