

Single Crystal Growth for Radiation Detectors

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Abstract

In my scheduled talk during the DAE conclave I will be presenting about the recent developments on the scintillator crystal, covering our full technology development to technology transfer and incubation. I will further elaborate on the various devices we have developed for different activities of DAE ranging from detector for SEM to waste assaying at AFFF Tarapur facility. Finally I will present our work on Germanium detector technology, its challenges and way forward.