

LCTPC activities @ NIKHEF

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LCTPC related activities @ Nikhef in 2014/15

- Octopuce#3 and #4:
 - Modification of existing testbox; lab tests in January/February
 - Beamtest in LP on March 1 (~8 hours)
- 2nd testbox (finally) produced
 - Long duration HV tests soon to be started in lab
- TimePix3+Micromegas (hybrid single-chip device)
 - Initial tests without protection layer (end 2013)
 - Test with protection layer: too high resistivity (Nov 2014)
- TimePix3+Ingrid (single-chip device): Mesa+ and Fred Hartjes
 - Available soon
- Generic R&D on Ingrids
- (Like last year: “engineering” study of LP module with Ingrids
 - Still waiting for resources (mostly human))