

The LiCAS FSI subsystem current status and initial measurements

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The Linear Collider Alignment and Survey (LiCAS) group has developed a Rapid Tunnel Reference Surveyor (RTRS), which will survey the reference network of the ILC to a high accuracy. By measuring small overlapping sections of the tunnel, the LiCAS RTRS will be capable of surveying the entire reference network in the main linac tunnel. The LiCAS RTRS has several measurement subsystems, one being the Frequency Scanning Interferometry (FSI) subsystem. The FSI subsystem has three components, the reference interferometers, the internal and the external FSI components. The current status and initial measurements from the LiCAS RTRS FSI subsystem will be discussed here.

Talk, Poster, or Talk & Poster

talk

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