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Integration of Laser Scans into a GIS

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The integration of laser scans into a Geographic Information System (GIS) is presented. Examples include detailed scans of the Beam Transport Hall (BTH) in SLAC's Linac Coherent Light Source (LCLS). These scans were made at various density levels and portions were subsequently added to an evolving GIS for the Metrology Department. This poster highlights various results of this integration and illustrates the usefulness of utilizing laser scans for adding and verifying features in a GIS.

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