



Caltech

15th International Workshop on Low Temperature Detectors

California Institute of Technology

Pasadena, California

June 24-29, 2013

Important dates:

Abstract submission deadline - April 15

Early registration ends - May 1

Detector physics and technology:

- Transition edge sensors
- Magnetic calorimeters
- Kinetic inductance detectors
- Tunnel junction devices
- Novel detection techniques
- Absorber physics and antennas
- Multiplexing and readout techniques
- Sub-Kelvin refrigerators

Applications:

- IR to UV single photon detection
- X-ray and gamma-ray spectroscopy
- Atomic, nuclear, neutrino and heavy ion physics
- Astronomy and the Cosmic Microwave Background
- Dark matter search

Information:

<http://conference.ipac.caltech.edu/ltd-15>

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