

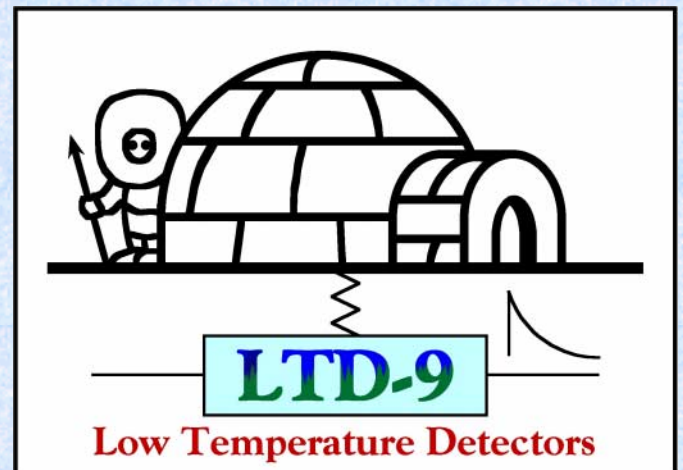
9th International Workshop on Low Temperature Detectors



Photo by J. Miller, UW-Madison University Communications

Madison, WI, USA, 23-27 July, 2001

Major Topics	
Device physics	Applications:
Experimental achievements	dark matter searches
Fabrication technology	neutrino physics
Read-out techniques	laboratory and industrial measurements
Cooling systems	astrophysics at all wavelengths



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- | | |
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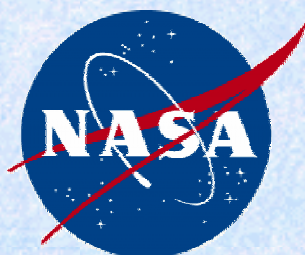
<http://wisp.physics.wisc.edu/ltd-9>

Invited Speakers

- | | |
|---|------------------------------------|
| Far-IR Photon Counting | Oleg Astafiev (Tokyo) |
| Space Cryogenics | Rob Boyle (NASA) |
| Microcalorimeters for Near IR/Vis/UV | Blas Cabrera (Stanford) |
| Detectors for Double-Beta Decay | Oliviero Cremonesi (Milano) |
| Magnetic Sensors for X- and Gamma-Rays | Christian Enss (Heidelberg) |
| Direct Measurements of Neutrino Mass | Flavio Gatti (Genoa) |
| Detector Systems for Materials Analysis | Jens Hoehne (CSP-Munich) |
| TES Thermometry for Microcalorimeters | Henk Hoervers (Utrecht) |
| Astro-E X-Ray Spectrometer | Richard Kelley (GSFC) |
| Readout Electronics for Large Arrays | Mikko Kiviranta (Finland) |
| High-Performance Bolometers | Jean-Michel Lamarre (Orsay) |
| The RF Single-Electron Transistor | Rob Schoelkopf (Yale) |
| Quantum-limited Thermal Conductance | Keith Schwab (Maryland) |
| Applications of SIN Junctions | Joel Ullom (LLNL) |
| STJ's for Astronomical Spectroscopy | Peter Verhoeve (ESA) |



Photo by J. Miller



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