9th International Workshop on Low Temperature Detectors

Major Topics

Device physics
Experimental achievements
Fabrication technology
Read-out techniques
Cooling systems

Applications:
dark matter searches
neutrino physics
laboratory and industrial measurements
astrophysics at all wavelengths

International Program Committee

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Invited Speakers
Far-IR Photon Counting
Oleg Astafiev (Tokyo)

Space Cryogenics
Rob Boyle (NASA)

Microcalorimeters for Near IR/UV
Oliver 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 Hobbs (Cryoswiss)

TES Thermometry for Microcalorimeters
Ben Hoovers (UC Davis)

Auto E-X Ray Spectrometer
Richard Kohley (GSFC)

Readout Electronics for Large Arrays
Mikko Kiviranta (Finland)

High-Performance Bolometers
Jean-Michel Lamarre (Ottawa)

The RF Single-Spin Transistor
Bob Schofield (Yale)

Quantum-Limited Thermal Conductance
Keith Schofield (Maryland)

Applications of SIN Junctions
Joel Ullom (LLNL)

Local Organizing Committee
D. McCammon, co-chair (University of Wisconsin)
F. S. Porter, co-chair (NASA/GSFC)

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