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W. Seidel	Max Planck Institut für Physik, Germany
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## Workshop secretariat

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 ( E-mail is preferred!!! )



浅草 (Asakusa)



秋葉原 (Akihabara)



富士山  
Mt. Fuji

筑波山  
Mt. Tsukuba

One could see Mt. Fuji and Mt. Tsukuba from Edo.  
 Can you meet them at Tokyo?

## First Announcement and Call for Papers

第11回極低温検出器国際ワークショップ

## 11<sup>th</sup> International Workshop on Low Temperature Detectors



Takeda Hall  
 University of Tokyo, Japan  
 July 31 ~ August 5, 2005

<http://www.astro.isas.jaxa.jp/ltd11/>  
 E-mail: [ltd-11info@m.aist.go.jp](mailto:ltd-11info@m.aist.go.jp)

Co-organized by  
 AIST, JAXA, and University of Tokyo



## About the workshop

The International Workshop on Low Temperature Detectors (LTD) is held every two years and provides an international forum for discussing the latest research and development efforts in the area of cryogenic radiation and particle detectors operating in space and on/under the ground. Low temperature detectors enable unconventional measurement methods for science and technology. The eleventh workshop will be co-organized by the National Institute of Advanced Industrial Science and Technology (AIST), the Japan Aerospace Exploration Agency (JAXA), and the University of Tokyo.

## Topics

Workshop topics include:

Device physics (superconductivity, low temperature physics, ...),  
Detector technology (fabrication, performance, ... ),  
Signal read-out and processing (SQUID, ... ),  
Cryogenics for LTD,  
The research for dark matter,  
Neutrino physics,  
Astronomy from microwave to gamma-rays,  
X-ray material analysis,  
Analysis in the life sciences,  
Novel industrial and laboratory applications.

## Venue

The workshop will be held at the Takeda Hall of the University of Tokyo, which is near Ueno park and several National Museums as well as Akihabara (a worldwide famous shopping area for electronic goods). The University is located in the heart of Tokyo with convenient access to restaurants, shops, hotels, and sightseeing.

## Program

The workshop will have plenary sessions including oral invited and contributed papers and contributed poster sessions with no parallel session. An excellent poster presentation prize will be awarded.

## Website

Information about the workshop, travel, registration, and abstract submission will be available on the workshop website, <http://www.astro.isas.jaxa.jp/ltd11/>(see the schedule).

## Support

The workshop is supported by the Japan Society for Promotion of Science (JSPS), Japan Society of Applied Physics (JSAP), Physical Society of Japan (JPS), Astronomical Society of Japan (ASJ), High Energy Astrophysics Association of Japan (HEAPA), Cryogenic Association of Japan (CAJ), and Mass Spectrometry Society of Japan (MSSJ).

## Proceedings

Manuscripts for the workshop proceedings will be reviewed during the workshop. The proceedings will be published as a special issue of Nuclear Instruments and Methods in Physics Research, Section A (NIMA).

## Transportation

Tokyo can be easily reached from Tokyo NARITA airport located about 70 km from Tokyo central railway station. There are many convenient buses and trains that connect Tokyo NARITA airport and Tokyo station. There are also frequent and inexpensive Metro services from Tokyo station to the conference site. Please see the website for additional travel information.

## Accommodation

A hotel reservation service will be announced on the website for those requiring accommodation arrangements. There are many hotels with a wide range of room rates.

## Schedule

Feb. 1, 2005.....	Abstract submission available
May 1, 2005.....	Abstract submission deadline
Late in May, 2005.....	Notification of abstract acceptance
Jun. 6, 2005.....	Early registration deadline
Jun. 6, 2005.....	Hotel reservation deadline
Aug. 1, 2005.....	Manuscript deadline
Jul. 31 — Aug. 5, 2005.....	Workshop

## Call for papers

Papers will be selected on the basis of abstracts received before the deadline of 1 May, 2005. The abstract format and submission procedure will be announced on the website.

## Visa

If you need a letter of invitation to attend the conference, please contact the workshop secretariat. Please request it well in advance of when you need it. For more information on visa procedures, please see [http://www.mofa.go.jp/j\\_info/visit/visa/index.html](http://www.mofa.go.jp/j_info/visit/visa/index.html).

## Exhibit

If you are interested in exhibiting instruments and other materials, please contact the workshop secretariat.

## Further workshop-information request

When you intend to attend the workshop and need further information, please send your name, mailing address, e-mail address, and the topics category you plan to present your paper to the workshop secretary by e-mail.

## Local Organizing Committee

M. Ohkubo, chair	AIST
K. Mitsuda, co-chair	ISAS/JAXA
H. Takahashi, co-chair	Uni. of Tokyo
M. Katagiri	JAERI
M. Kurakado	RIKEN
M. Nakazawa	Uni. of Tokyo

## Scientific Secretariat

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