



FIRST ANNOUNCEMENT

ISTC International Workshop

**«Advanced X-ray Imaging»**

Tsakhkadzor 16-18 June 2009

Dear colleague!

You are kindly invited to take part at the International Workshop «Advanced X-ray Imaging». Conference will be held on 16-18 June 2009 in Tsakhkadzor, Armenia.

**Purpose:** to promote development of scientific researches and practical application of X-ray and other image detectors, scintillation materials, detectors for medical imaging.

**Problems:** exchange of experience and practical skills in the field of development and construction X-ray and other image detectors, microscope optics for detectors, receive high spatial resolution, possibility to use in medicine.

Work in following sections is provided:

1. Image Detectors (development, construction, characteristics and application)
2. Scintillation materials (crystals and thin films)
3. ISTC Special Session (presentation of ISTC projects)

In the conference program are provided:

- plenary reports: on scientific and practical achievements in high resolution X-ray image detectors development, growth and research scintillation crystals, scintillation thin films
- presentation of ISTC current and new projects

The Organizing Committee address:

Armenia, 375036, Yerevan, 2 Alikhanyan Br. str.

Yerevan Physics Institute after A. Alikhanyan

Mkrtich A. Mkrtchyan

Inquiries on Conference on the address:

E-mail: [mkrtich@yerphi.am](mailto:mkrtich@yerphi.am)

Tel.: (+374)-91-302899

All new information about the workshop will be published on the website:

[www.yerphi.am](http://www.yerphi.am)

Rules of registration of the summary and materials of reports:

the thesis Text (1 page) is printed through 1.5 intervals, with deviations at the left 30 mm, from below, from above and on the right 20 mm, on standard sheets A4 (210 X 297 mm) and the report name (printing letters 14 pt) includes, authors (11 pt), the organization name (11 pt) and the maintenance (12 pt).

It is necessary to represent the summary English language.

The summary and the filled registration card should be presented till 1 May 2009

Conference Language: English.

After reception of acknowledgement that the report is accepted, articles should be sent in electronic form to organizing committee of conference not later than 15 May 2009.

The text of materials to print a font 12 pt normal in standard Microsoft Word 2000 and above.

Volume of the text to 3 pages.

Workshop program and summaries will be published and distribute to participants at registration.

No admission fees.  
Hotel and residence are provided.  
The invitation is the basis for visa reception.

**The coordinator of conference: International Science and Technology Center**  
**Responsible organizer: Yerevan Physics Institute after A. Alikhanyan**

All questions can be sent to the program committee address

E-mail: [mkrtich@yerphi.am](mailto:mkrtich@yerphi.am)