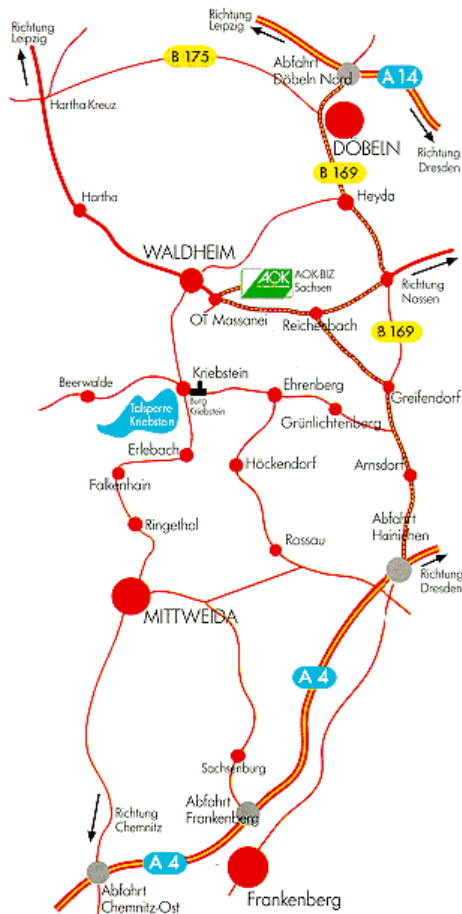


The International Science and Technology Center (ISTC) is an intergovernmental organization dedicated to the nonproliferation of weapons and technologies of mass destruction. Founded in 1992 by International Agreement by the European Union, Japan, Russian Federation, and the United States of America, the ISTC coordinates the efforts of numerous governments, international organizations, and private sector industries, providing weapons scientists from Russia and the Commonwealth of Independent States new opportunities to redirect their talents towards peaceful scientific research.

Since its founding the ISTC has expanded as other countries in the CIS and across the globe have committed to the nonproliferation principles of the Center. Today the ISTC is a dynamic and growing body of 37 nations, with a wide range of programs, services, and activities meeting the objectives of the Center and issues of global urgency.

The principle activity through which the ISTC meets these objectives is science projects – the framework program for peaceful collaboration on a global scale. Institutes throughout Russia and the CIS send project proposals to the Moscow-based ISTC Secretariat. Decisions on funding are made by the ISTC Governing Board at regular intervals on the basis of technical merit and adherence to ISTC objectives. Project participants and institutes receiving ISTC funding enjoy the benefit of the Center’s supporting programs such as travel grants, workshops and seminars, international conferences, and commercialization support.

A key component of the ISTC strategy for engaging Russian and CIS scientists is the involvement of foreign collaborators and partners. Collaborators are relevant experts in scientific fields providing expertise and technical assistance to the Russian/CIS scientific team. Partners are public or private organizations that work to meet their scientific agendas through funding ISTC projects.



Meeting place

AOK Bildungszentrum Sachsen
 Massaneier Straße 83
04736 Waldheim

Tel: (+49 34327) 55 - 0
 Fax: (+49 34327) 55 -1903

You find the exact description of starting under:
<http://www.aok.de>
 →Wir über uns → Bildungszentrum



Fraunhofer - ISTC Workshop

on

Sensor Technologies

“Advanced Sensor Technologies for Life Sciences and Safety”

Waldheim, Germany
 April 27 – 28, 2006

Nonproliferation Through Science Cooperation

Objectives of the Workshop

Sensor technologies, coupled with advanced materials sciences, nano- and information technology, can meet many health, environment and safety related challenges faced by human society today.

The workshop will be focussed on various aspects of applied research on innovations in materials, detectors and detector systems for diagnostic, environmental and safety applications:

- advanced techniques for high-sensitive detection of organic compounds,
- non-destructive evaluation of various materials, especially nanosized materials,
- structural monitoring.

The aim of this workshop is thus to discuss latest developments and future prospects in these fields of sensor technologies and to bring together experts from industry and research organizations in various countries to examine the feasibility and the need for co-operation in the area of sensor technologies.

Members of the Program and Organizing Committee:

- Prof. Michael KROENING, (Chairman), Director of IZFP Saarbruecken,
- Prof. Vitaly LOPOTA, (Co-Chairman), Director of Institute of Robotics and Technical Cybernetics St.Petersburg,
- Prof. Norbert MEYENDORF, Director of Dresden Branch of IZFP,
- Dr. Axel BERTHOLD, IZFP Dresden,
- Ms. Martina REICH, IZFP Dresden,
- Dr. Uwe MEYER, ISTC Moscow,
- Mr. Yuri MALAKHOV, ISTC Moscow,
- Mr. Burkhard ENDRULLAT, ISTC Moscow,
- Ms. Marina SHILKINA, ISTC Moscow,
- Dr. Erich RATHSKE, IB/BMBF Bonn

Participating Institutes

Belarus State University of Technology

Budker Institute of Nuclear Physics

Central R&D Institute of Robotics and Technical Cybernetics

Fraunhofer Institute for Machine Tools and Forming Technology (IWU)

Fraunhofer Institute for Non-Destructive Testing (IZFP) Saarbruecken / Dresden

Institute of Electronics of NASB

Institute of High Energy Physics

Institute of Instrument Engineering for Geophysics and Ecology of SB RAS

Institute of Radioengineering and Electronics of RAS, Fрязино Branch

Institute of Semiconductor Physics of Siberian Branch of RAS

State Polytechnical University of Saint Petersburg Prokhorov Institute of General Physics of RAS

Stepanov Institute of Physics of National Academy of Sciences of Belarus

Tbilisi State University

Troitsk Institute for Innovation and Fusion Research TRINITI

Yerevan State University

Organization in the overview

The Workshop is organized and supported by

- ISTC Secretariat Moscow,
- the Fraunhofer Institute for Non-Destructive Testing (IZFP) Saarbruecken / Dresden
- and the International Bureau of the German Federal Ministry of Education and Research (IB/BMBF) Bonn.

Point of contact for organization issues:

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Mr. ENDRULLAT, endrullat@istc.ru
Tel: (+7 495) 982 3112

Thursday, 27.04.06 **9:00 -18:00**

Opening Session
Chairman: Dr. Meyer

Session A - Gas Analysis
Chairman: Dr. Berthold

Session B - x-Ray Detectors
Chairman: Prof. Meyendorf

Friday, 28.04.06, **9:00-15:30**

Session C - Monitoring
Chairman: Prof. Schreiber

Closing Session
Chairman: Prof. Kroening

including coffee and lunch time on both days