



Advances and Perspectives of Basic Sciences in Caucasus and Central Asian Region Tbilisi, November 1-3, 2011

The International Workshop on **Advances and Perspectives of Basic Sciences in Caucasus and Central Asian Region** to be held from November 1-3, 2011 in Tbilisi, Georgia at Ivane Javakhishvili Tbilisi State University, Andronikashvili Institute of Physics (AIP) with support of Abdus Salam International Centre for Theoretical Physics (www.ictp.it).

The goal of the Workshop is to promote the progress of Science and foster the interest/research in Basic Sciences in the Region of Caucasus and Central Asia; to strengthen strong partnerships within the Region and the global research community.

The goals/objectives of the Workshop also include:

- to promote the exchange/sharing of information among world leading scientists and advanced Research Centers (in particular from Caucasus and Central Asian Region);
- to promote the integration of scientists from the region in advanced international research projects;
- to foster the integration of young scientists into advanced research in Basics Sciences;
- to foster the establishment of new collaborations with leading research centers in the region/worldwide;
- to foster the elaboration of new joint educational/research projects.

The idea of the meeting is to bring 2-3 participants (at least one leading scientist and one leading science policy maker) from each country of the Region: *Turkey, Georgia, Azerbaijan, Armenia, Kazakhstan, Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan.*

Format

Workshop OC allocates altogether 90 minutes to the contribution of each participating country. Each one of the two/three participants will speak for 30/20 minutes and 30 minutes for the discussion will be given at the end of the one hour contribution from each country. Contributions should cover the situation of research in physics and mathematics in their country and offer suggestions for regional collaborations.

Workshop Organizing Committee (OC)

Ivane Javakhishvili TSU, Tbilisi, Georgia
Alexander KVITASHVILI (Rector)
Gela GELASHVILI (TSU AIP Director)
Alexander SHENGELAYA (TSU Prof.)
Nana SHATASHVILI (TSU Prof. & AIP)
Tornike KADEISHVILI (TSU RMI & GTU)

Abdus Salam ICTP, Trieste, Italy

Fernando QUEVEDO (Director)
Seif RANDJBAR-DAEMI (Deputy Director)
Sandro SCANDOLO, Prof.
Joseph NIEMELA, Prof.
George THOMPSON, Prof

Local Organizing Committee (LOC), Tbilisi, Georgia

David CHOMAKHIDZE (TSU Chancellor)
Gela GELASHVILI (TSU AIP Director)
Giorgi GHVEDASHVILI (TSU)
Merab GOGBERASHVILI (TSU Assoc.Prof.)
Zurab TAVARTKILADZE (ISU ITP Director)

Invited Speakers

Special Invited Guests

MÜLLER K. A. (*Zürich, SWITZERLAND*)
SAXENA Siddharth S. (*University of Cambridge & Central Asia Forum, UK*)

Abdus Salam ICTP (Trieste, Italy)

QUEVEDO F. (*Director*)
RANDJBAR-DAEMI S. (*Deputy Director*)
KRAVTSOV V.
NIEMELA J.

Turkey

HAKIOGLU T. (*ITAP, Turunç / Marmaris*)
GENCER A. (*Ankara University*)
DEMIR D. (*Izmir Institute of Technology*)

Azerbaijan

AZAKOV S. (*Institute of Physics, ANAS*)
HACIYEV A. (*Baku State University & ANAS; National Parliament*)
KERIMOV M. (*President of ANAS*)

Armenia

CHILINGARYAN A. (*Yerevan Physics Institute*)
NERSESIAN A. (*Yerevan State University*)
SAHAKYAN V. (*Ministry of Education and Science*)

Kazakhstan

KOZHAMKULOV T. (*NSA of Republic of Kazakhstan*)
SHKOLNIK V. (*JSC NAC KAZATOMPROM*)

Kyrgyzstan

ALDASHEV A. (*NAS of Kyrgyz Republic*)
DZHUNUSHALIEV V. (*Kyrgyz-Russian Slavic University*)

Uzbekistan

SALIKHBAEV U. (*Institute of Nuclear Physics*)
SALIKHOV S. (*President of Uzbekistan Academy of Sciences*)

Tajikistan

ILOLOV M. (*President of Tajik Academy of Sciences*)

Georgia

KVITASHVILI A. (*TSU Rector*)
SURGULADZE N. (*Deputy Minister of MES of Georgia*)
GELASHVILI G. (*TSU AIP*)
SHATASHVILI N. (*TSU & AIP*)
SHENGELAYA A. (*TSU, member of Academic Council of TSU*)
TSINTSADZE N. (*TSU AIP & GAS*)
NERSESIAN A. (*ISU ITP & Abdus Salam ICTP*)
KADEISHVILI T. (*TSU RMI*)
CHAGELISHVILI G. (*TSU NGI & ISU ABAO*)
TAVARTKILADZE Z. (*ISU ITP*)
CHKAREULI J. (*TSU AIP & ISU ITP*)