

TSU-ICTP Workshop
*Advances and Perspectives of Basic Sciences in Caucasus and Central Asian
Region*

Tbilisi, November 1-3, 2011

Preliminary Program

November 1, Tuesday

12.30 – *From Hotel to TSU*

12.50 – **TSU Rector meets at TSU Invited Guests/Speakers + Workshop Organizers**

13.10 – *Lunch at TSU (Building 2)*

13.40 – *From TSU to AIP*

14.00 – **Opening of the Workshop** (*Chairman – Academician G. Kharadze*):

KVITASHVILI A., Rector of TSU – Welcome + About the Mission of the Workshop –
10 min

RANDJBAR-DAEMI S., Deputy Director of ICTP – Mission of the Workshop – **10 min**

SHASHKIN D., Minister of Education & Science of Georgia –

“Science Policy in Georgia” - **10 min**

GAMKRELIDZE T., President of Georgian Academy of Sciences – **5 min**

LOMINADZE J., Vice-President of Georgian Academy of Sciences – **5 min**

FAVI FEDERICA, Ambassador of Italy in Tbilisi – **5 min**

14.45 – **MULLER K.A.** – TBA

Abdus Salam ICTP Session

(*Chairman – Prof. A. Nersesyan*)

15.00 - **RANDJBAR-DAEMI S.** "ICTP and its mission"

16.00 – *Coffee Break*

16.30 – **ICTP team**

KRAVTSOV V. "Condensed matter and statistical physics activities at ICTP:
prospects for co-operation" – **15 min**

NIEMELA J. “Experimental Programs at ICTP” – **15 min**

CENTRAL ASSIAN Session 1

(*Chairman – Prof. A. Shengelaya*)

17.00 – **SAXENA S.** – “Resonances of the Past and Rhythms for the Future: A New Great
Game of Basic Science in Eurasia” (Talk 45min + discussions 15 min)

18.00 – *From AIP to Hotel*

November 2, Wednesday

09.00 - *From Hotel to AIP*

09.30 – ***AZERBAIJAN Session*** (Talks 60 min + discussions 30 min)

(Chairman – Prof. T. Hakioglu)

HACIYEV A. “Estimation of Scholars Activity Quality”

AZAKOV S. “Problems of International Scientific Cooperation in Azerbaijan”.

11.00 – *Coffee Break*

CENTRAL ASSIAN Session 2 (*Chairman – Prof. S. Saxena*)

11.30 – ***KAZAKHSTAN*** (Talk 30min + discussions 15 min)

KOZHAMKULOV T. - TBA

12.15 – ***KYRGYZSTAN*** (Talk 30min + discussions 15 min)

DZHUNUSHALIEV V. “Review & analysis of problems in science in Kyrgyzstan “

13.00 – *Lunch at AIP*

14.00 – ***ARMENIA Session*** (Talks 60min + discussions 30 min)

(Chairman – Acad. T. Kozhamkulov)

SAHAKYAN V. "Research & Development Sector Reforms in Armenia”

CHILINGARYAN A. "Aragats - regional center for Cosmic Ray research"

NERSESSIAN A. "My view on perspectives of regional cooperation”

15.30 – *Coffee Break*

16.00 – ***GEORGIA Session*** (Talks 85 min + discussions 35 min)

(Chairman – Prof. N. Shatashvili)

KVITASHVILI A. – “Science at TSU & Perspectives of Regional Cooperation” –
15min

“PHYSICS in GEORGIA ”:

CHKAREULI J. “Elementary particle physics, Cosmology” – **10 min**

SHENGELAYA A. “Condensed matter physics, Materials Science” – **10 min**

TSINTSADZE N. “Plasma Physics, Fusion” – **10 min**

CHAGELISHVILI G. “Astrophysics, Geophysics” – **10 min**

“MATHEMATICS in GEORGIA ”:

KADEISHVILI T. “Mathematics in Georgia” (part 1) – **10 min**

DUDUCHAVA R. “Mathematics in Georgia” (part 2) – **10 min**

NERSESYAN A.A. – “ICTP ↔ Georgia” – **10 min**

18.00 – *From AIP to Hotel*

19.30 – *Conference dinner*

November 3, Thursday

09.00 - *From Hotel to AIP*

09.30 – ***TURKEY Session*** (Talks 60min + discussions 30 min)

(Chairman – Prof. V. Kravtsov)

HAKIOGLU T. – “Contributing to the ICTP's Mission in Eurasia-Pacific Region:
The past, the present and the future of The Institute of Theoretical and
Applied Physics (ITAP), Turunç / Marmaris, Turkey” <http://itap-tthv.org>

GENCER A. – “Currently Funded Physics & Mathematics Research Projects, research
centers and procedures for international collaboration using some schemes
by TUBITAK”

DEMIR D. - TBA

11.00 – *Coffee Break*

11.30 – *Session for the Discussions and suggestions about the Regional Collaborations:*

ICTP team + Georgian Organizers + Invited Participants

(Chairman – Prof. J. Niemela)

13.00 – *Lunch at AIP*

14.00 – **DISCUSSIONS, AGREEMENTS, FUTURE PLANS, MEMORANDUM**

(Chairmen – Prof. S. Randjbar-Daemi & Dr. A. Kvitashvili)

15.00 – **CLOSING** (*A. Kvitashvili and S. Randjbar-Daemi*)

15.15 – *VISIT of AIP Labs*

15.45 – *Excursion to Mtskheta*

18.30 – *From excursion to Hotel*