

Inaugural meeting 14-15 March 2013 in Tbilisi (sponsored by Volkswagen)

Thursday

10:00-11:00 Meeting in the Rector's office, signing the MoU.

TSU, B-II, room № 135.

Chair Ramaz Botchorishvili

11:00-11:10 Welcome - Ramaz Botchorishvili (TSU) - Dean of Faculty of Exact and Natural Sciences, TSU, Georgia).

11:10-11:30 Ramaz Botchorishvili (TSU) – “Faculty of Exact and Natural Sciences of TSU”.

11:30-11:50 Overview YSU - Levon Mardoyan (State Committee of Science, Armenia) ”Science in Armenia”.

11:50-12:10 Ulf-G. Meißner (UB) , Dean of Faculty of Mathematics and Natural Sciences, UB, Germany), “Introduction to Bonn University, BCTP, BCGS and Forshungszentrum Jülich”.

12:10-12:40 Coffee

Chair Armen Allahverdyan

12:40-13:10 Akaki Rusetsky - “Regional Training Network in Theoretical Physics”

13:10-13:30 Shota Vashakidze (Kvali Association) - “The future developments: Institute for Advanced Studies”.

13:30-15:00 Lunch

Chair Mirian Tabidze

15:00-15:30 Armen Nersessian (YSU), ” Armenian group: cooperation experience“ .

15:30-16:00 Merab Eliashvili (TSU) - “Quantum Group in 2D Lattice Field Theories” .

16:00-16:30 Akaki Rusetsky (UB), “Lattice QCD and Effective Field Theory”.

16:30-17:00 Coffee

Chair Armen Nersessian

17:00-17:30 Merab Gogberashvili (TSU) - “5D Standing Waves Braneworld”.

17:30-18:00 Armen Allahverdyan (YSU) - ”Current State of Statistical Physics in Armenia”.

18:00-18:30 Evgeny Mamasakhlisov (TSU) - “Physics and physicists in Biology: 50 years in Armenia”.

19:00 Conference dinner in TSU

Friday

Chair Akaki Rusetski

10:00-10:30 Gogi Jorjadze (TSU), "Quantization of string dynamics in static gauge".

10:30-11:00 David Karakhanyan (YSU), "Integrable models, gauge theory and Yang-Baxter equation".

11:00-11:30 Vadim Ohanyan (YSU), "Exact calculation of the magnetoelectric effect for $S=1/2$ XXZ-chain with Dzyaloshinskii-Moriya interaction".

11:30-12:00 Coffee

Chair Shota Vashakidze

12:00-12:30 Ulf-G. Meißner (UB), "Hadrons and Nuclei: Mass without Higgs".

12:30-13:00 Zurab Tavartkiladze & Gela Devidze (TSU) - "Flavor beyond the standard model".

13:00-13:30 Scheme of the lectures, assignment of the students.

13:30-15:00 Lunch

15:00-17:30 Discussions

17:30-18:00 Summary, closing