CONFERENCE PROGRAMME

1st day April 19, Tuesday
9.30-10.00 Registration
10.00 -10.30 Opening Session: Greetings and welcome remarks
(Chairs: Zurab Gasitashvili – GTU, Souzana Michailidis – UINDY)
10.30-12.00 Plenary Session I (Chairs: Elena Opekoun – Hrodno University, Georgii Lashkarev – NASU)
1.1. Prof. Waclaw Gudowsky (ISTC, Stockholm University) – The mainstreams in international science and technology cooperation: problems and prospects.
2.2. Prof. Irina Khomeriki (ISTC Georgia office) – ISTC projects in Georgia: Development through science and technology.
2.5. Prof. Nikoloz Jalabadze (GTU, RCSR) – Progress RCSR in Nanotechnology Supported by ISTC.
12.00 – 12.30 Coffee Break
12.30 – 14.00 Plenary Session II (Chairs: Zinaida Klestova – NAASU, Mamuka Matsaberidze – GTU)
2.2. Prof. George Kvesitadze (Durmmishidze Institute of Biochemistry and Biotechnology of Georgian Agrarian University) – Plants potential directed to explosives degradation.
2.3. Dr. Elena Opekoun (Hrodno University) – Development of transboundary Belarus - EU cooperation in innovation sphere.
2.4. Dr. Zinaida Klestova (The Institute of Veterinary Medicine of National Academy of Agricultural Sciences) – Health risks of the Ukrainian population and their reduction.
14.00 – 15.00 Buffet lunch
15.00 – 17.00 Session III (Chairs: Kim Crowford, George Chakhunashvili)
3.1. Dr. Raymond Seltz ( EUROSCIENCE) – “Euroscience” and International Cooperation in Science and Technology.
3.2. Prof. Georgii Lashkarev (NASU) – Some recent achievements in material science and their multidisciplinary applications.
3.3. Dr. Azuolas Zubkonis (UAB “Metis Baltic” Vilnius) – International scientific collaboration and European projects development.
3.4. Prof. Giorgi Chakunashvili (Euroscience Georgia) – Sustainable Development and Child Security: Child has right to be defended since embryo.
3.5. Prof. Zurab Gogua et al (GTU) – Dependence of width forbidden zone from shallow impurities in semiconductors with tetrahedral symmetry.

19.00 – Reception

2nd day  April 20, Wednesday

10.00 – 11.30 Plenary session  IV ( Chairs: Roma Stubriene, Akaki Peikrishvili )
4.1. Prof. Nickoloz Chikhradze (IMM) – Mining Institute of Georgia: International and ISTC projects in institute of Mining Mechanics.
4.2. Dr. Vic Korsun (STCU) – Internataional cooperation and STCU strategy development.
4.3. Dr. Mzia Kutateladze (Eliava Institute of Bacteriophage, Microbiology and Virology) – Scientific activity at the Eliava Institute of Bacteriophages, Microbiology and Virology.
4.4. Prof. Avto Tavkhelidze, Prof. Amiran Bibilashvili, Dr. Larissa Jangidze (Tbilisi State University) – New quantum interference effect in nanostructured films with special geometry.
4.5. Prof. Levan Chkhartishvili, Dr. Tamar Berberashvili (GTU) – Geometrical Model for single-walled nanotubes.
4.6. Dr. Medea Chikava (GTU) – Access to scientific data in preventive medicine.

11.30 – 12.00 Coffee Break

12.30 – 14.00 Plenary Session 5 (Chairs: Lali Chakvashvili, Panos Yannakopoulos)
5.1. Prof. Azamat Tynybekov (Kirghiz Slavonian University) – Development of waste measurement systems for environment monitoring.
5.2. Prof. Zaur Jabua et al (GTU) – Preparation of thin films, powders, ceramics, monocrystals and their electrophysical properties.
5.3. Prof. Tengiz Peradze et al (GTU) – Nonelastic behavior of multicomponent titanium alloys.
5.4. Prof. Nugzar Dolidze, Prof. Zurab Jibuti (TSU) – Mechanism of Low temperature Melting of Semiconductor micro and nanomaterials.
5.5. Dr. Nona Esiava et al (GTU) – Determination of Peculiarities of informational and artificial intelligence technologies in criminalistic examination.

15.00 – 16.00 Closing remarks (Chairs Waclaw Gudowsky, Paata Kervalishvili)
ISTC Conference will be held in G. Nikoladze Hall of Georgian Technical University (Main Building) 77 Kostava St., Tbilisi, Georgia

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