

V Annual Meeting of the Georgian Mechanical Union

Second Announcement

V Annual Meeting of the Georgian Mechanical Union will be held in Tbilisi at I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University on October 8-10, 2014.

Organizers

- Georgian Mechanical Union
- Faculty of Exact and Natural Sciences of I. Javakhishvili Tbilisi State University
- Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University
- Tbilisi International Center of Mathematics and Informatics

International Scientific Committee

Aptsiauri, Amirani (Kutaisi National University, Georgia)

Botchorishvili, Ramaz (I. Javakhishvili Tbilisi State University, Department of Mathematics, Georgia)

Chinchaladze, Natalia (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

Danelia, Demuri (Georgian Technical University, Georgia)

Gabrighidze, Gurami (K. Zavriv Center of Structural Mechanics Earthquake Engineering and Engineering Expertise, Georgia)

Gavardashvili, Givi (Georgian Water Management Institute of Georgian Technical University, Georgia)

Gedenidze, Zurabi (Georgian Technical University, Georgia)

Gigineishvili, Joni (Ltd "Progress", Georgia)

Gordeziani, David (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

Gorgidze, David (Georgian Technical University, Georgia)

Gulua, Bakuri, Scientific Secretary (I. Javakhishvili Tbilisi State University & Sukhumi State University, Georgia)

Hasanoglu, Alemdar (Izmir University, Turkey)

Jaiani, George, Chair (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

Kalabegishvili, Miriani (Georgian Technical University, Georgia)

Kapanadze, George (I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University, Georgia)

Kipiani, Gela (Progress of Education and Sciences, Georgia)

Kvitsiani, Tarieli (Georgian Technical University, Georgia)

MeunargiaTengizi (I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University, Georgia)

Müller, Wolfgang H. (Technical University of Berlin, Germany)

Natroshvili, David (Georgian Technical University & I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University, Georgia)

Pataraiia, David (G. Tsulukidze Mining Institute, Georgia)

Sharikadze, Jondo (I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University, Georgia)

Shavlakadze, Nugzari (A. Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia)

Skhirtladze, Nugzari (Caucasus University, Georgia)

Vashakmadze, Tamazi (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

OrganizingCommittee

Avazashvili, Nikoloz (I. Vekua Institute of Applied Mathematics of I. Javakhishvili Tbilisi State University, Georgia)

Bregvadze, Amirani (A. Tsereteli Kutaisi State University, Georgia)

Chinchaladze, Natalia, Chair (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

Gabelaia, Miranda, Scientific Secretary (I. Javakhishvili Tbilisi State University, Department of Mathematics & I. Vekua Institute of Applied Mathematics, Georgia)

Gulua, Bakuri, Co-Chair (I. Javakhishvili Tbilisi State University; Sukhumi State University, Georgia)

Kipiani, Gela (Progress of Education and Sciences, Georgia)

Nozadze, George (G. Tsulukidze Mining Institute, Georgia)

Rukhaia, Khimuri (I. Javakhishvili Tbilisi State University & Sukhumi State University, Georgia)

Qajaia, Lali (Agricultural University of Georgia, Georgia)

Sharikadze, Meri (I. Javakhishvili Tbilisi State University, Georgia)

Tskhakaia, Ketevani (A. Tsereteli Kutaisi State University, Georgia)

Tsutskiridze, Vardeni (Georgian Technical University, Georgia)

Topics of the Meeting

1. Solid Mechanics
2. Fluid Mechanics
3. Solid-Fluid Interaction Problems
4. Applied Mechanics
5. Related Problems of Analysis

Invited Speakers

(State of August 2, 2014)

Botchorishvili, Ramazi (I. Javakhishvili Tbilisi State University, Georgia). To be announced

Hasanoglu, Alemdar (Izmir University, Turkey).

Some new classes of inverse coefficient problems in non-linear mechanics and computational material science

Müller, Wolfgang H. (Technical University of Berlin, Germany).

The Movement of the Earth: Analytical and Numerical Simulations

Shapakidze, Luiza (A. Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia). On the Instability and Transition to Turbulence of Flows between Permeable Cylinders

Format and Structure

Survey talks (35 minutes) and communications on concrete results (20 minutes) will be presented.

Participants should send titles and abstracts of talks to Miranda Gabelaia (e-mail: geomechu@gmail.com) until August 15, 2014 (as it was announced in the first information). Abstract of the presentation should be submitted in English (Georgian participants should submit also in Georgian), in accordance with the attached templates and should not exceed two A5

format pages in each language (Please do not change fonts, paper sheets and fields sizes stated in the template). We plan to publish abstract book before the meeting. Selected papers will be published in the journals:

Bulletin of TICMI (<http://www.viam.science.tsu.ge/others/ticmi/blt/bulletin.htm>,

<http://www.emis.de/journals/ticmi/blt/bulletin.htm>) and

Applied Mathematics, Informatics, and Mechanics
(<http://www.viam.science.tsu.ge/Ami/Main.htm>).

Registration fee 70GEL (\approx € 33)

Bank accounts of the Georgian Mechanical Union for a money transfer

USDOLLAR

Intermediary Bank: Commerzbank, Frankfurt, Germany; SWIFT: COBADEFF

Account With Institution: Bank of Georgia, SWIFT: BAGAGE22; 29a Gagarin Street, Tbilisi 0160, Georgia

Beneficiary: “GEORGIAN NATIONAL COMMITTEE OF THEORETICAL AND APPLIED MECHANICS” UNION

Account: GE26BG0000000181896100

Remark: GEOMECH5, Registration fee of Name Surname

EURO

Intermediary Bank: Commerzbank, Frankfurt, Germany; SWIFT: COBADEFF

Account With Institution: Bank of Georgia, SWIFT: BAGAGE22; 29a Gagarin Street, Tbilisi 0160, Georgia

Beneficiary: “GEORGIAN NATIONAL COMMITTEE OF THEORETICAL AND APPLIED MECHANICS” UNION

Account: GE26BG0000000181896100

Remark: GEOMECH5, Registration fee of Name Surname

Banquet

October 8, 19-21pm. Fee: € 25.

For More Information Please Contact to the Secretariat of the Conference

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