

# II Advanced Courses of TICMI



## in Applied Mathematics

28-29 SEPTEMBER, 2015, TBILISI, Georgia

I. Vekua Institute of Applied Mathematics  
of I. Javakhishvili Tbilisi State University  
2 University St., Tbilisi, Georgia

### September 28, 2015

- 14<sup>00</sup>-14<sup>30</sup>      **Opening**
- 14<sup>30</sup>-15<sup>15</sup>      **R. Kienzler (University of Bremen, Germany).** Material Balance Laws in Linear Elasticity  
15<sup>20</sup>-16<sup>05</sup>      with Applications
- Coffee Break**
- 16<sup>20</sup>-17<sup>05</sup>      **A. Fialowski (Eotvos Lorand University, Institute of Mathematics).** The Moduli Space  
                    and Versal Deformations of Algebraic Structures
- 17<sup>10</sup>-17<sup>55</sup>      **G. Jaiani (Iv. Javakhishvili Tbilisi State University, I. Vekua Institute of Applied  
                    Mathematics).** On Peculiarities of Setting Boundary Conditions for Cusped Shells, Plates,  
                    and Bars

### September 29, 2015

- 14<sup>30</sup>-15<sup>15</sup>      **H. Altenbach (Otto-von-Guericke-University Magdeburg, Faculty of Mechanics).**  
15<sup>20</sup>-16<sup>05</sup>      New Trends in Mechanics
- Coffee Break**
- 16<sup>20</sup>-17<sup>05</sup>      **A. Fialowski (Eotvos Lorand University, Institute of Mathematics).** Global Deformations  
                    of the Witt/Virasoro Algebra
- 17<sup>10</sup>-17<sup>55</sup>      **A. Meskhi (I. Javakhishvili Tbilisi State University, A. Razmadze Mathematical  
                    Institute).** Multilinear Integral Operators in Weighted Function Spaces

### ORGANIZERS

I. Javakhishvili Tbilisi State University

- Tbilisi International Centre of Mathematics and Informatics (TICMI)
- I. Vekua Institute of Applied Mathematics
- Faculty of Exact and Natural Sciences, Department of Mathematics, Chair of Mechanics