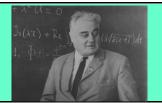


Scientific directions of VIAM TSU

## ILIA VEKUA INSTITUTE OF APPLIED MATHEMATICS (VIAM) OF IVANE JAVAKHISHVILI TBILISI STATE UNIVERSITY (TSU)

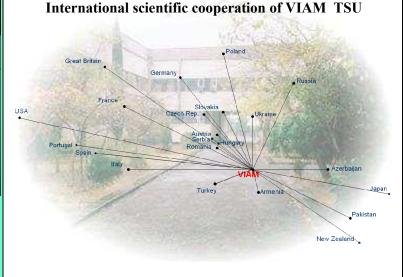
http://www.viam.science.tsu.ge

## VIAM of TSU has been founded in 1968 by Ilia Vekua



- mathematical problems of mechanics of continua and related problems of analysis
- mathematical modelling and numerical mathematics
- discrete mathematics and theory of algorithms
- probability theory and mathematical statistics





Six international scientific journals published by VIAM TSU

By means of exchange of the above six journals VIAM TSU annually receives more than 50 international scientific journals from abroad

In 2006-2009 researchers of VIAM published 216 papers (among them 114 in journals with impact factor) and won 23 scientific grants (GNSF-15, INTAS-3, GRDF/CRDF-2, ECONET-1, STCU-2)

In 2006-2009 912 under graduate students of the Faculty of Exact and Natural Sciences of TSU realized their laboratorytasks in VIAM TSU. Besides, post-graduate and PhD students carry out their scientific works by contract.

In 1995 on the base of VIAM TSU Tbilisi International Centre of Mathematics and Informatics (TICMI) has been founded under the aegis of the European Mathematical Society. The aims of TICMI are, first, to help young scientists and recent Ph. D.'s in the countries of the Black Sea Basin to improve their professional skills and, second, to promote the exchange of up-to-date scientific information worldwide. In particular, this is achieved by International Advance Courses, Workshops and Symposia. Besides Georgian lecturers, foreign lecturers were invited as well: V. Lods, G. Tronel, M. Thiriet (France), B.-W. Schulze, W.L. Wendland (Germany), A. Kufner (Czech Republic), D. Caratelli (The Netherlands), P. Ricci, A. Cialdea, F. Lanzara (Italy), etc.

Ten former researchers of VIAM TSU have continued their scientific activities abroad

 Paolo Emilio Ricci - professor of Guido Castelnuovo Mathematical institute of Rome University "La Sapienza"
Adolf Ebel - professor of the Institute of Geophysics and Meteorology of Cologne University
Bert -Wolfgang Schulze - professor for analysis at the University of Potsdam