

International conference

on

Generalized analytic functions and their applications

**I.Vekua Institute of Applied Mathematics
of the Tbilisi State University**

12-14 September, 2011

Main topics of the conference:

- **Functional analytic methods for first order elliptic systems on complex plane and Riemann surfaces;**
- **Boundary value problems for analytic and generalized analytic functions and vectors;**
- **Quasiconformal mappings;**
- **Fuchsian systems and holomorphic bundles on Riemann surfaces;**
- **Analytic differential equations in complex domain;**
- **Applications of generalized analytic functions in mathematical physics.**

Scientific Committee:

B.Bojarski - Chairman (Poland), G.Barsegian (Armenia), G.Giorgadze - Co-chairman (Georgia), G.Jaiani (Georgia), B.Katz (Russia), G.Khimshiashvili (Georgia), V.Mityushev (Poland)

Local Organizing Committee:

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*Conference supported by
Shota Rustaveli National Science Foundation
Grant 1-3/85*