

# Variable Exponent Analysis

**Workshop**  
*Variable Exponent Analysis and related topics*  
2-5 September, 2008  
Tbilisi, Georgia

The 2008 workshop of INTAS project *Variable Exponent Analysis* will be held in Tbilisi, the capital and the largest city of Georgia.

Organizers  
[A. Razmadze Mathematical Institute](#)  
[Georgian Technical University](#)

Schedule

[Conference Program](#)

	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	Arrival	Talks	Talks	Excursion	Talks
10-11					
11-12		Talks	Talks		
12-13					Talks
13-14		Talks	Talks		
14-15					Talks
15-16		Talks	Talks		
16-17					Talks
17-18		Talks	Talks		
18-19					Talks
19-20	Talks	Talks			
20-21			Talks	Talks	
21-22	Talks	Talks			

List of contributed talks	<a href="#">Talk abstracts</a>
Alexandre Almeida	Embeddings of Hajlasz-Sobolev spaces into Hölder classes of variable order
Rovshan Bandaliev	The Boundedness of certain sublinear operator in weighted variable Lebesgue spaces
Ana Danelia	<a href="#">Almost greedy uniformly bounded orthonormal bases in <math>L^p([0,1])</math> spaces</a>
Lasha Ephremidze	On the parametrization of the discrete wavelets
Nobuhiko Fujii	Two Calderon-Zygmund decomposition and their applications
Mubariz G. Hajibayov	The boundedness of generalized Riesz potentials from Lebesgue spaces into Musielak-Orlicz spaces
Alexandre Kharazishvili	On some families of convex functions
Aleks Kirtadze	On the uniqueness property for products of invariant and quasi-invariant measures
Vakhtang Kokilashvili	Integral transforms in function spaces with non-standard growth condition on non-doubling quasimetric measure spaces
Vakhtang Kokilashvili	<a href="#">The Riemann-Hilbert problem in domain with piecewise-smooth boundaries in classes of Cauchy type integrals with density from variable exponent Lebesgue spaces</a>
Tengiz Kopaliani	<a href="#">Weak Minkowski inequality in Banach function spaces and applications</a>
Roman Koplataдзе	<a href="#">On oscillatory properties of solutions of functional differential equations</a>
Alexander Meskhi	<a href="#">Trace inequalities for fractional maximal and potential operators in <math>L^{p(x)}</math> spaces</a>
V. Paataшvili	<a href="#">On the variable Hardy and Smirnov classes of analytic functions</a>
Gogi Pantsulaia	<a href="#">On some applications of generators of shy sets in infinite dimensional analysis</a>
Jemal Peradze	On errors of one method of solution of a static equation for a string
Humberto Rafeiro	<a href="#">On a class of fractional type integral equations in variable exponent spaces</a>
Natasha Samko	Spherical fractional integrals and hypersingular integrals of variable order in generalized Hölder spaces with variable characteristic
Stefan Samko	Maximal and potential operators in variable exponent Morrey spaces
Shakro Tetunashvili	On the variable summability of Fourier series