ФОНД
НАУЧНИ
ИЗСЛЕДВАНИЯ
Министерство на образованието, младежта и науката

Interdisciplinary workshop on Approximation Theory, Numerical Analysis and Symbolic Computation

August 31 - September 5, 2012, Sozopol, Bulgaria

organized by
Institute of Mathematics and Informatics,
Bulgarian Academy of Sciences
and
Doctoral Program Numerical Analysis and
Symbolic Computation (JKU)

Schedule

Arrival day	August 31, 2012
Departure day	September 5, 2012
Lectures	September 1-4, 2012

Program

Saturday, Sept 1, 2012

9:00 – 10:30	Veronika Pillwein	Inequalities and Symbolic Computation
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Borislav Draganov	Equivalence Between K–functionals Based on Continuous Linear Transforms and Applications
	Lunch break	
14:30 –	Open discussions	

Sunday, Sept 2, 2012

9:00 – 10:30	Jakob Ablinger	Multi–dimensional Integration and (Generalized) Harmonic Sums
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Veronika Pillwein	Software Presentation I
	Lunch break	
14:30 – 16:30	Clemens Hofreither and Irina Georgieva	Interpolation and Approximation by Harmonic Polynomials Using Radon Projections

Monday, Sept 3, 2012

9:00 – 10:30	Alexander Alexandrov	New inequalities for algebraic polynomials derived by the method of convolutions
10:30 – 11:00	Coffee Break	
11:00 –12:30	Rumen Uluchev	Hermite Interpolation Using ERBS with Trigonometric Polynomial Local Functions
	Lunch break	
14:30 –	Open discussions	

Tuesday, Sept 4, 2012

9:00 – 10:30	Jakob Ablinger	Software Presentation II
10:30 – 11:00	Coffee Break	
11:00 – 13:00	Open discussions	
	Lunch break	
	Excursion	