

17:30 - 18:00 YURKEVICH Kirill

PROGRAMME

FRIDAY, APRIL 16

CHAIR: KILBAS ANATOLY		
9:45-10:30	ROGOSIN Sergei V.	Real and complex Hele - Show model
10:30 - 11:00	COFFEE BREAK	
CHAIR: KILBAS ANATOLY		
11:00 - 11:30	DUBATOVSKAYA Maryna	Multi-phase composite materials with elliptic shape
11:30 - 12:00	VAITEKHOVICH Tatiana	Green type functions for a circular ring domain
12:00 - 12:30	MITYUSHEV Vladimir	Conductivity of a two-dimensional composites
12:30 - 13:00	Piotr DRYGAŚ	\mathbb{R} -linear problem with derivatives for doubly periodic functions and its applications
CHAIR: MANJAVIDZE NINO		
14:00 - 14:30	DALLA RIVA Matteo	Stokes flow in a singularly perturbed exterior domain
14:30 - 15:00	MUSOLINO Paolo	A functional analytic approach for a singularly perturbed Dirichlet problem for the Laplace operator in a periodically perforated domain
15:00 - 15:30	DOUBROVINA Olga	Cardiotocographical study of the fetal condition: from the wavelet analysis to a new diagnostic model
15:30 - 16:00	LEŚNIAK Zbigniew	On Brouwer homeomorphisms of the plane
16:00 - 16:30	PASZKUTA Marcin	Object detection from satellite measurements
16:30 – 17:00	COFFEE BREAK	
CHAIR: DALLA RIVA MATTEO		
17:00 - 17:30	BOSIAKOV Siarhei	Realization Rayleigh - Ritz method with reference to calculation of intrinsic frequency of free vibration of

 $physically\ anisotropic\ cylindrical\ shells$

displacement of elliptical hyperboloid

 $Stress\ condition\ of\ elastic\ medium\ originates\ from$