

Программа на вторник, 27 августа, новый корпус НГУ, аудитория 2328

	August 27, Tuesday	Novosibirsk State University, Pirogova street, 1, room 2328
9:00-9:30	Shuai Lu Fudan University, China	Multi-frequency inverse acoustic source problems
9:35-10:05	Vladimir Uchaikin Ulyanovsk State University	Variational-Interpolation (VINT) method with application to inverse problem solving
10:10-10:40	Huilin Xu Gannan Normal University, China	Construction and analysis of stable finite difference scheme for numerical differentiation
10:45-11:10	Coffee break	
11:10-11:55	Ivan Oseledets (Conference Lecture) Skolkovo Institute of Science and Technology, Moscow	Mathematics of neural networks
12:00-12:30	Zewen Wang East China University of Technology, China	Determination of an unknown time-dependent heat source from a nonlocal measurement by finite difference method
12:35-13:05	Yury Laevsky, Tatiana Nosova Institute of Computational Mathematics and Mathematical Geophysics, Novosibirsk	Some mathematical problems of filtration combustion
13:10-14:30	Lunch	
14:30-15:00	Vladimir Penenko Institute of Computational Mathematics and Mathematical Geophysics, Novosibirsk	Variational methods for solving inverse continuation problems
15:05-15:35	Mikhail Kokurin Mari State University, Yoshkar-Ola	Generalized solvability of classes of ill-posed nonlinear integral equations
15:40-16:10	Kazizat Iskakov L.N. Gumilyov Eurasian National University, Astana, Kazakhstan	Algorithms for solving inverse problems using data from georadar hardware
16:10-16:30	Coffee break	
16:30-18:00	Section I, room 2322	Section II, room 2328