

## International Conference «OTHA Workshop Spring-2022», 25-26 April, 2022: Scientific Program

MONDAY 25.04.2022 Location: Main Administrative bld. SFedU, Bolshaya Sadovaya St. 105/42, Hall 1st floor			
10:30 – 11:00	Registration		
11:00 – 13:10	Plenary session		
11:00 – 11:30	Umarkhadzhiev Salaudin	Local grand Lebesgue spaces	Chairman – Mirotin Adolf
11:35 – 11:50	Coffee Break		
11:50 – 12:20	Gennady Ougolnitsky	Game-theoretic analysis of the efficiency of interaction of economic agents in the Cournot oligopoly	
12:25 – 12:55	Vatulyan Alexander	On boundary inverse problems	
13:00 – 13:10	Conference Photo		
13:10 – 14:10	Bellucci Restaurant, 122A, Bolshaya Sadovaya St.		
14:10 – 16:10	Plenary session		
14:10 – 14:40	Soldatov Alexander	An analogue of Kellogg's theorem for piecewise Lyapunov domains	Chairman – Muratov Mustafa
14:45 – 15:00	Coffee Break		
15:00 – 15:30	Morgulis Andrey	Nonlinear waves in the Cattaneo models for the perceptual movement of particles	
15:35 – 16:05	Rokhlin Dmitry	Stimulation of optimal harvesting strategies	
TUESDAY 26.04.2022 Location: hotel "Don Kihot", 13th floor, Conference Hall			
11:00 – 13:00	Plenary session		
11:00 – 11:30	Levenshtam Valeriy	Asymptotic problems of reconstruction of a rapidly oscillating source of the wave equation	Chairman – Umarkhadzhiev Salaudin
11:35 – 11:50	Coffee Break		
11:50 – 12:20	Mirotin Adolf	On some equations of the first kind	
12:25 – 12:55	Erusalimskiy Yakov	Extreme paths on graphs with simultaneously varying arc travel durations	

13:00 – 14:00	Lunch, «Don Kihot" hotel, 12 floor, restaurant		
14:00 – 16:00	Plenary session		
14:00 – 14:30	Lukianenko Vladimir	Integral equation of Uryson type	Chairman – Soldatov Alexander
14:35 – 14:50	Coffee Break		
14:50 – 15:20	Muratov Mustafa	Equimeasurable symmetric F-spaces of measurable functions	
15:25 – 15:55	Avsyankin Oleg	Multidimensional integral operators with bihomogeneous kernels	
16:00 – 18:00	Free Time		
18.00 – 20.00	Conference Dinner, "Don Kihot" hotel, 12 floor, Restaurant		

**Contact details: +7 863 200-10-12, hotel "Don Kihot", Ulyanovskaya Str., 58, Rostov-on-Don.**

**Organizing committee: Elena Vasilyeva-Bagler +7 908 195-70-97, Anastasia Kirienko +7 928 229-47-00**

## Participants

1. Andreeva Tatiana, Southern Federal University, Russia
2. Avsyankin Oleg, Southern Federal University, Russia
3. Danelyan Elena, Southern Federal University, Russia
4. Erusalimskiy Iakov, Southern Federal University, Russia
5. Gliklikh Yuri, Voronezh State University, Russia
6. Hu Nicola, Padua's University / Southern Federal University, Italy / Russia
7. Irtakov Sebastian, Southern Federal University, Russia
8. Karapetyants Alexey, Southern Federal University, Russia
9. Kryakvin Vadim, Southern Federal University, Russia
10. Levenshtam Valeriy, Southern Federal University, Russia
11. Lukianenko Vladimir, Vernadsky Crimean Federal University, Russia
12. Mirotin Adolf, Francisk Skorina Gomel state university, Belarus
13. Morales Evelin, Southern Federal University, Russia
14. Morgulis Andrey, Southern Federal University, Russia
15. Muratov Mustafa, Crimean Federal University, Russia
16. Ougolnitsky Gennady, Southern Federal University, Russia
17. Pashkova Julia, Crimean Federal University, Russia
18. Pavlov Igor, Don State Technical University, Russia
19. Rokhlin Dmitry, Southern Federal University, Russia
20. Soldatov Alexander, FITS IU RAN, Russia
21. Umarchadzhiev Salaudin, Academy of Sciences of Chechen Republic, Russia
22. Vatulyan Alexander, Southern Scientific Institute RAS, Russia