

Program of the conference
(final version)

June 10	Mathematical Institute, Marble Hall
9:00	Breakfast, <i>Волна FM</i> (Volna FM; Wave FM)
14:00	Lunch, ПирОГИ (PirOGI; Pies)
19:00	Dinner, <i>Волна FM</i>

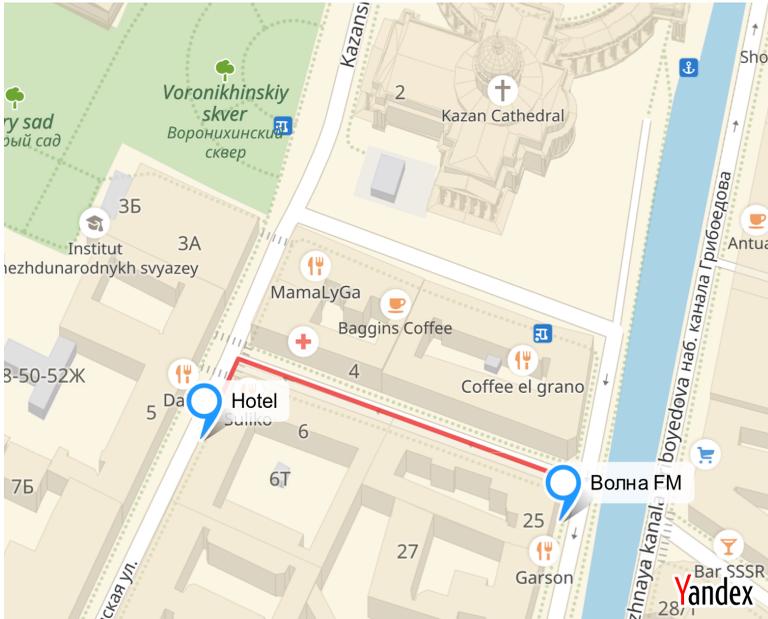
June 11	Mathematical Institute, Marble Hall
9:00	Breakfast, <i>Волна FM</i>
14:00	Lunch, ПирОГИ
18:30	Dinner, <i>Волна FM</i>
19:50	Problem Session

June 12	Russia Day
9:00	Breakfast, <i>Волна FM</i>
10:45	Tour to Peterhof
-	Lunch and dinner during the day, <i>Волна FM</i>

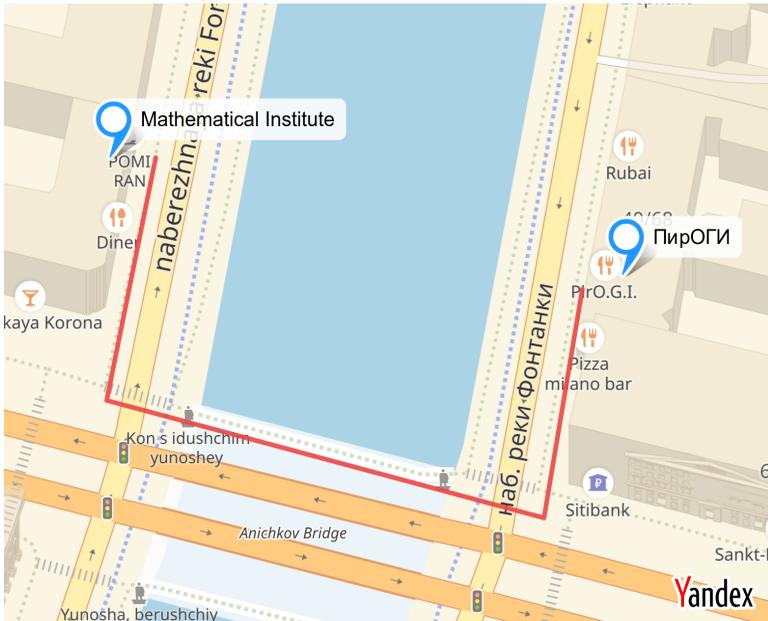
June 13	Herzen University, Auditorium 237
9:00	Breakfast, <i>Волна FM</i>
14:00	Lunch, <i>Волна FM</i>
18:45	Excursion, Banquet & Andy Award <i>Please be in time!</i>

June 14	Herzen University, Auditorium 237
9:00	Breakfast, <i>Волна FM</i>
14:00	Lunch, <i>Волна FM</i> ; Dinner during the day
16:45	Tour to Catherine Palace

June 15	
9:00	Breakfast, <i>Волна FM</i>

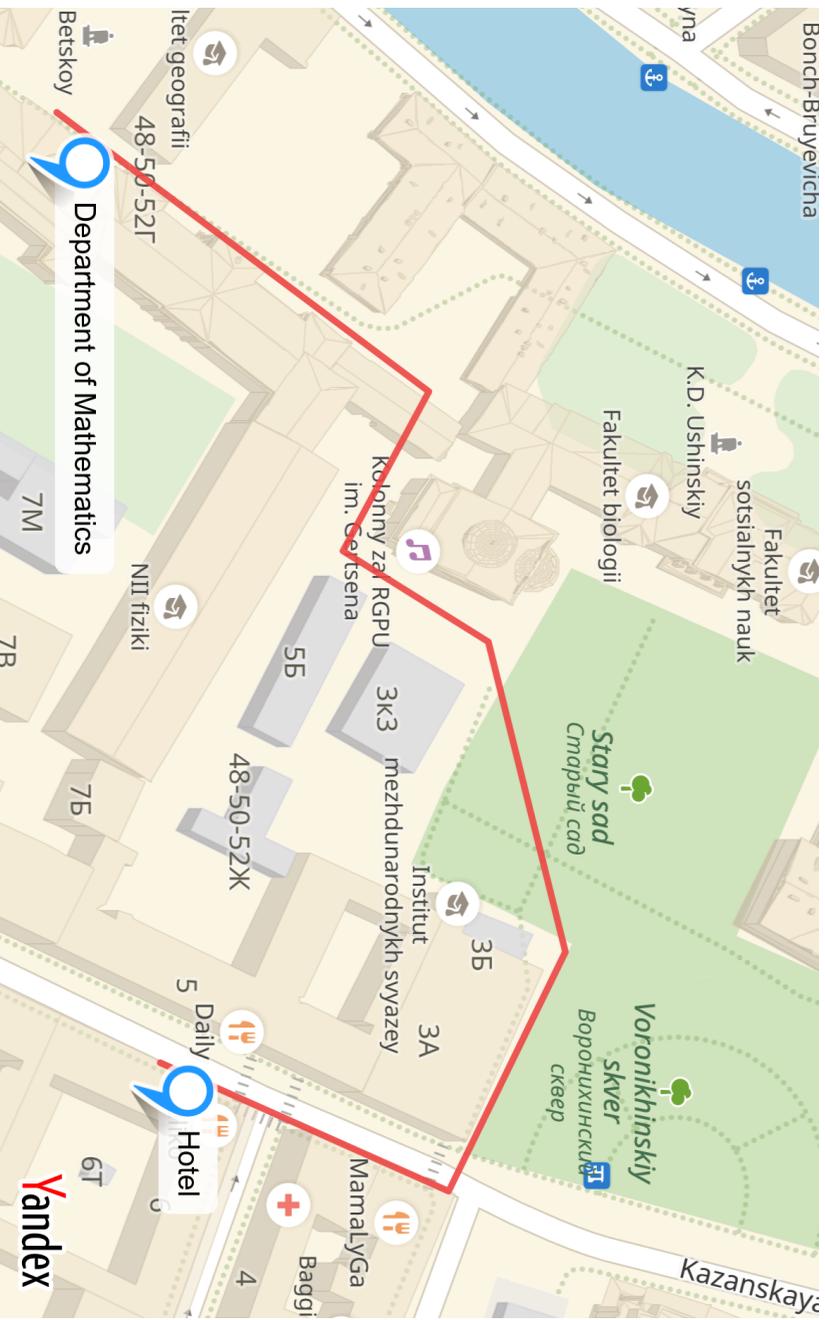


Волна FM

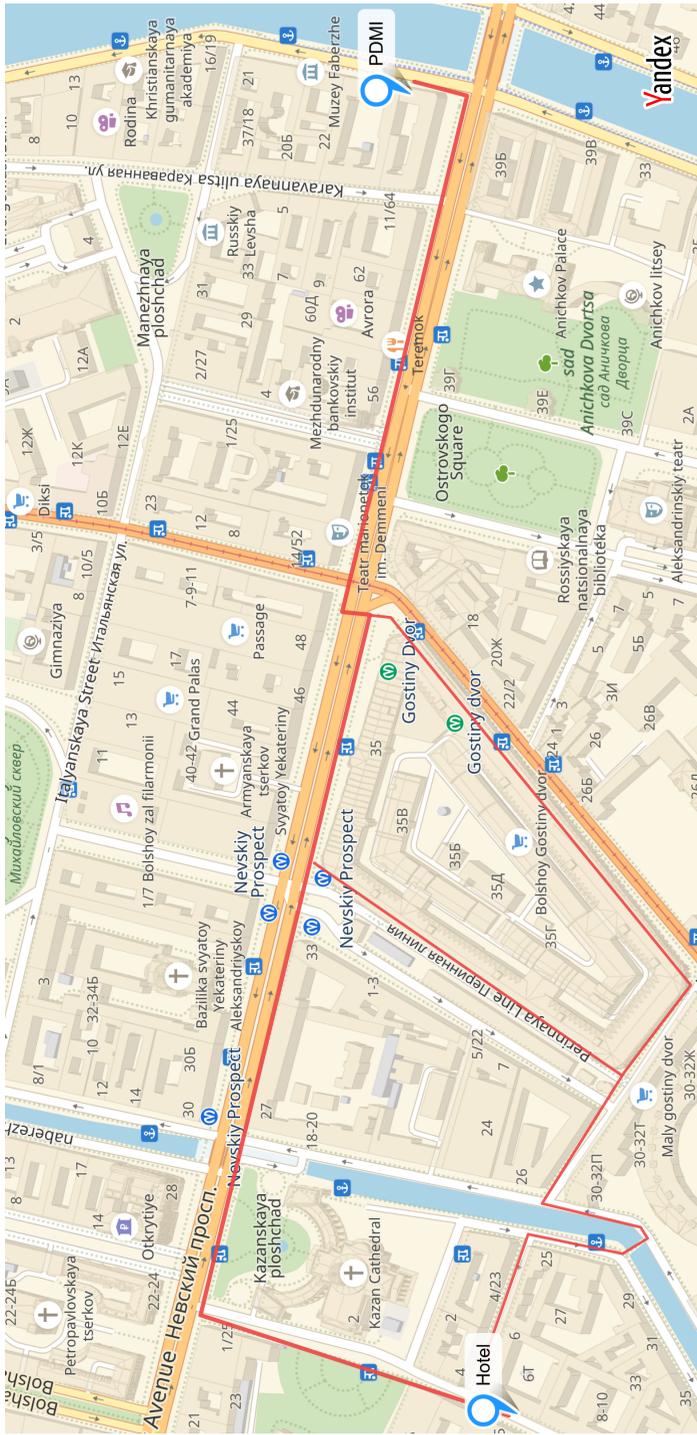


ПирОГИ

Herzen University



Mathematical Institute (PDMI)



Sunday, June 10 Mathematical Institute, Marble Hall

9:50-10:20	Opening; Chair: Valentin Skvortsov
10:20-11:20	Convergence to zero of exponential sums with positive integer coefficients and approximation by sums of shifts of a single function on the line Sergei Konyagin
11:30-11:50	Approximation by multivariate quasi-projection operators Maria Skopina
	Chair: Maria Skopina
12:00-12:20	Multivariate sampling-type expansions Aleksandr Krivoshein
12:30-12:50	Unconditional convergence for wavelet frame expansions Elena Lebedeva
13:00-13:20	On some trigonometric polynomials with extremely small uniform norm Artyom Radomskii
13:20-15:00	Lunch;
	Chair: Evgeny Semenov
15:00-15:20	Sequences valued in convergence groups Pranav Sharma
15:30-15:50	On convergence of graphons Martin Dolezal
16:00-16:20	Quasi-linear functionals on locally compact spaces Svetlana Butler
16:20-17:00	Coffee Break
17:00-18:00	Differentiability versus continuity: Restriction and extension theorems and monstrous examples Chris Ciesielski

Monday, June 11 Mathematical Institute, Marble Hall

9:50-10:00	Opening; Chair: Chris Ciesielski
10:00-11:00	Distributions of polynomials in many variables and Nikolskii-Besov spaces Vladimir Bogachev
11:15-12:15	Collaboration time
12:15-12:30	Coffee Break
12:30-12:50	The Vitali convergence theorem for distribution-based nonlinear integrals Jun Kawabe
13:00-13:20	Marginals and the product strong lifting problem Nicolaos Macheras
13:20-14:50	Lunch;
	Chair: Vladimir Bogachev
14:50-15:50	Derivatives and their geometry Bernd Kirchheim
16:00-16:20	Equilateral weights on subsets of R^n Emmanuel Chetcuti
16:30-16:50	c -Removable sets: Old and new results Martin Rmoutil
17:00-18:00	Higher level differentiability: Generalized Ulam-Zahorski problem and small coverings by smooth maps Chris Ciesielski
18:00-19:40	Dinner;
	Chair: Paul Humke
19:40-21:00	Problem Session

Tuesday, June 12 - Russia Day

Tour to Peterhof

10:45	meeting at the reception; Kazanskaya st. 6
11:30-12:05	coming by a fast ship 'Meteor'; Dvortsovaya quay 36
12:05-15:00	Guided tour
15:00-15:35	coming back by a fast ship 'Meteor';

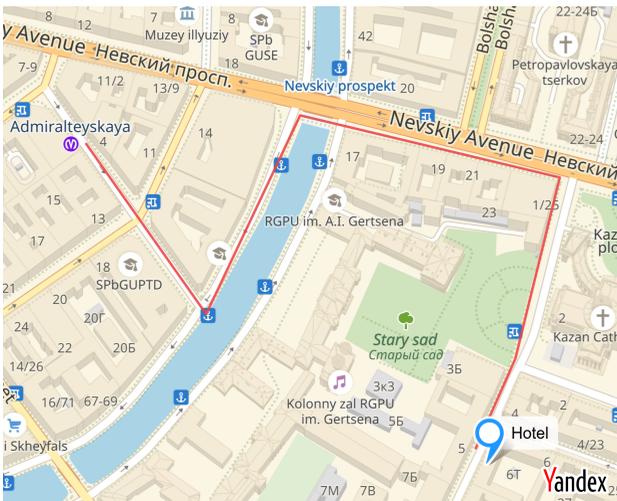
City Center

-	there will be different events during the day
22:00	Salut!

Wednesday, June 13 Herzen University, Auditorium 237

9:50-10:00	Opening; Chair: Jun Kawabe	
10:00-11:00	The union problem and the category problem of sets of uniqueness in the theory of orthogonal series Natalia Kholshchevnikova	
11:10-11:30	Some problems in harmonic analysis on compact zero-dimensional groups (non-abelian case) Valentin Skvortsov	
11:30-12:00	Coffee Break	
	Chair: Natalia Kholshchevnikova	Chair: Svetlana Butler; aud. 214
12:00-12:20	<i>U</i> - and <i>V</i> -sets for multiple Vilenkin series Mikhail Plotnikov	On the generalized binomial transform Slobodan Trickovic
12:30-12:50	On rearranged multiple Haar series Julia Plotnikova	On applications of the generalized binomial transform Slobodan Trickovic
13:00-13:20	Convergence of Fourier series by Vilenkin system in the case of unlimited $p(k)$ Sergei Voronov	Structured population model with diffusion in structure space Fabio Milner
13:20-15:00	Lunch;	
	Chair: Mikhail Plotnikov	Chair: Victor Budaev; aud. 214
15:00-15:20	On variational and Riemann approach to some Lusin-type integrals Piotr Sworowski	On some lower bounds for Kolmogorov widths Yuri Malykhin
15:30-15:50	Monotonically boundedly completeness of the Franklin system in $C[0,1]$ and $L^1[0,1]$ Vazgen Mikayelyan	On the sets of fixed points, periodic functions points, recurrent points and chain recurrent points of bounded Baire one functions Aliasghar Alikhani-Koopaei
15:50-16:10	Coffee Break;	
	Chair: Malgorzata Filipczak	

16:10-16:30	On dynamical systems, entropy and certain classes of real functions Anna Loranty
16:40-17:00	Means of iterates Janusz Morawiec
17:10-17:30	Some dynamical and order properties of maps related to the real line Aleksandr Florinskiy
17:30-18:45	Break
18:45-23:00	Excursion, Banquet & Andy Award



Excursion & Banquet

Time: **18:45**

Place: *a dock near Sportivnaya metro station*
Please be in time!

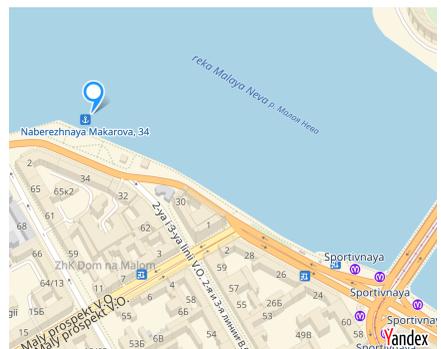
The way

1. To Admiralteyskaya metro station

2. Just one stop from Admiralteyskaya to Sportivnaya, purple line

3. Sportivnaya metro station

Exit to Vasilievsky Island



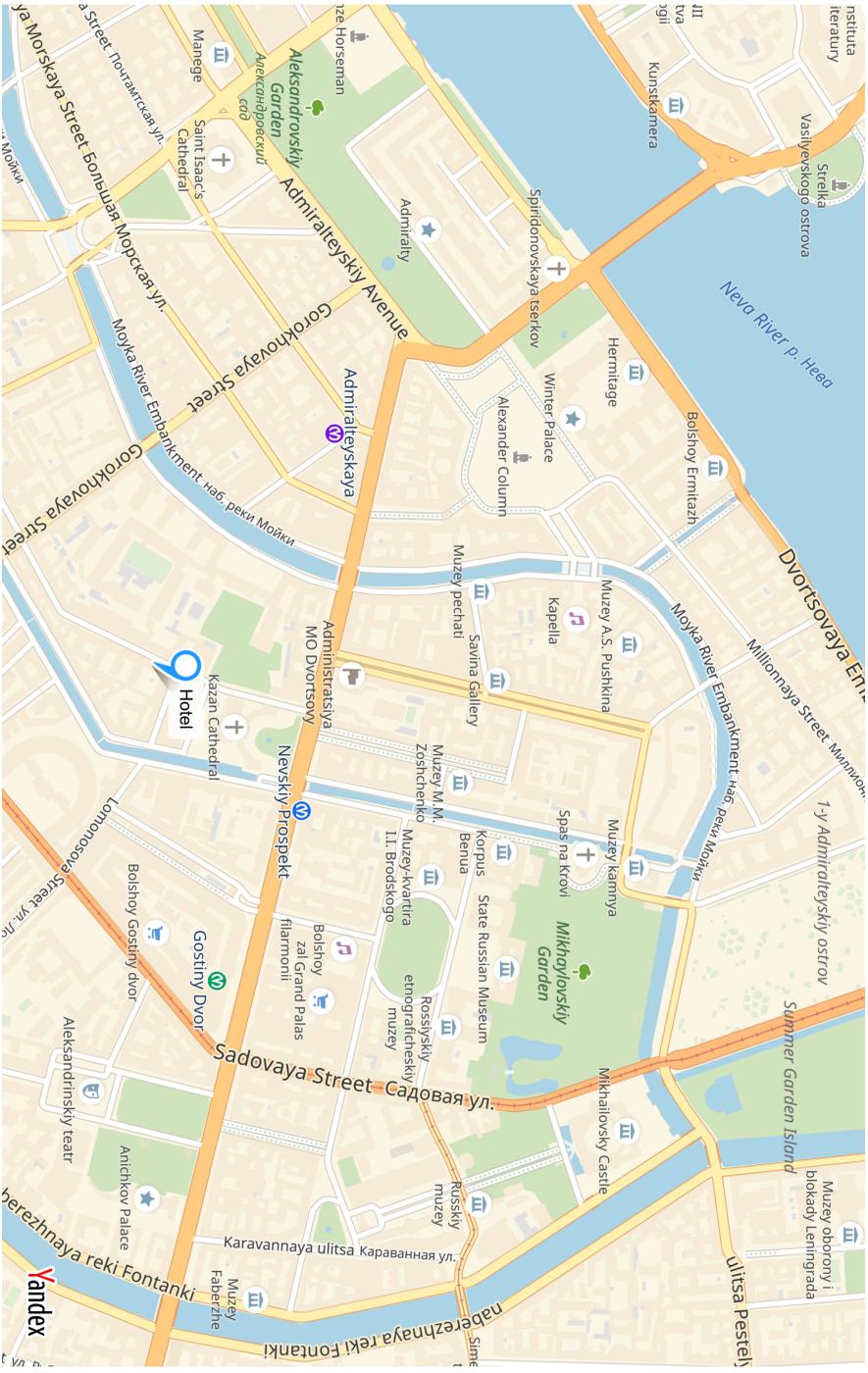
Thursday, June 14 Herzen University, Auditorium 237

9:50-10:00	Opening; Chair: Jacek Hejduk
10:00 -11:00	On strictly singular operators Evgeny Semenov
11:10-11:30	On products of nuclear operators Oleg Reinov
	Coffee Break;
	Chair: Grazyna Horbaczewska
12:00-12:20	Some geometric properties in Banach spaces Palani Shunmugaraj
12:30-12:50	Luzin type properties, and the difference quotient set Trevor Richards
13:00-13:20	On generalized statistical and ideal convergence of metric-valued sequences Pratulananda Das
13:30-13:50	On the inequality of Sidon Artyom Radomskii
13:50-15:00	Lunch;
	Chair: Piotr Sworowski
15:00-15:20	On sets which can be moved away from sets of a certain family Grazyna Horbaczewska
15:30-15:50	Homeomorphisms of Hashimoto topologies Malgorzata Filipczak
16:00-16:20	On a strong generalized topology with respect to the outer Lebesgue measure Jacek Hejduk

Tour to Catherine Park; Amber Room

16:45	meeting at the reception; Kazanskaya st. 6
17:00-18:30	coming by a bus to Catherine Palace
18:40-19:40	Guided tour – Amber Room, Catherine Palace
19:40-20:40	time in Catherine Park
20:40 & 21:40	buses to Kazanskaya st. 6

City Center





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СХЕМА ЛИНИЙ ПЕТЕРБУРГСКОГО МЕТРОПОЛИТЕНА THE SAINT PETERSBURG SUBWAY MAP



УСЛОВНЫЕ ОБОЗНАЧЕНИЯ

MAP SYMBOLS

Линии метрополитена
SUBWAY LINES

Станции пересадки
INTERSTATION

Станция строится или проектируется
THE STATION IS UNDER CONSTRUCTION OR DESIGN

Железнодорожный вокзал / станция / платформа
RAILWAY STATION

Автовокзал, автостанция
BUS STATION

Порт
PORT

Подземный переход / траверсы
UNDERPASS WITH TRAVELATORS