

## Low-Depth Complexity Workshop Program

### Place:

- Address: 29, 14th Line, Vassilievsky Island, St.Petersburg.
- <https://yandex.ru/maps/-/CVTBUJn0>
- Room 31 (3rd floor)

*The number of places is limited. If you did not register but still want to come, please contact the organizers <complexity.spb@gmail.com>*

### Tutorial Days

	<b>Saturday, May 21</b>	<b>Sunday, May 22</b>
9:30-9:55	Registration	
9:55-10:00	Opening	
10:00-11:00	A Switching Lemma Tutorial (1) Ben Rossman	Low-Depth Arithmetic Complexity (1) Neeraj Kayal
11:00-11:30	coffee break	
11:30-12:30	A Switching Lemma Tutorial (2)	Low-Depth Arithmetic Complexity (2)
12:30-14:00	lunch	
14:00-15:00	Analysis of Boolean Functions (1) Ryan O'Donnell	The Polynomial Method (1) Srikanth Srinivasan
15:00-15:30	coffee break	
15:30-16:30	Analysis of Boolean Functions (2)	The Polynomial Method (2)

## Main Workshop

	Monday, May 23	Tuesday, May 24	Wednesday, May 25
9:45-10:45	Toniann Pitassi	Rocco Servedio	Vladimir Podolskii
10:45-11:05	Mrinal Kumar	Dmitry Chistikov	Nutan Limaye
11:05-11:30	coffee break		
11:30-12:30	Johan Hästad	Yuan Li	Igor Oliveira
12:30-14:00	lunch		
14:00-15:00	Avishay Tal	keynote: Ryan Williams	Srikanth Srinivasan
15:00-16:00	Sasha Sherstov	Alexander S. Kulikov	Rafael Oliveira
16:00-16:30	coffee break		
16:30-17:30	Ryan O'Donnell	16:30-16:50 Robert Robere 16:50-17:10 Jayalal Sarma 17:10-17:30 Nikhil Mande	Neeraj Kayal
17:30-...	open problem session	18:00 Conference dinner: Ресторанъ Тамозхенуј пер. 2 <a href="https://yandex.ru/maps/-/CVTBUQ-0">https://yandex.ru/maps/-/CVTBUQ-0</a>	

- Long talks should be 50 minutes, plus 5 minutes for questions and 5 minutes for set-up between talks.
- Short talks should be 15 minutes, plus 5 minutes for questions.

### Organizers and sponsors:

- St.Petersburg State University (Chebyshev Laboratory)
- Skolkovo Institute of Science and Technology
- St.Petersburg Department of Steklov Institute of Mathematics of the Russian Academy of Sciences
- JSC "Gazprom Neft"
- US National Science Foundation