

Proof Complexity Workshop Program

http://math.ucsd.edu/~sbuss/SPB_Workshops/ProofComp_1.html

This program is also available in [PDF format](#).

Workshop location:

- 29, 14th Line, Vassilievsky Island, St.Petersburg.
- <https://yandex.ru/maps/-/CVTBUJn0> (Yandex Maps), or <https://goo.gl/maps/37sFDhVB8L42> (Google Maps)
- Room 31 (3rd floor). Coffee breaks next door to the lecture.

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

Proof Complexity Workshop --- Tutorial Days

	Sunday, May 15	Monday, May 16
10:15 - 10:40	Registration	
10:40 - 10:45	Opening	
10:45 - 11:45	Tutorial on Bounded Arithmetic I Sam Buss	Tutorial on Proof Complexity I Toniann Pitassi
11:45 - 12:15	Coffee break	Coffee break
12:15-13:15	Tutorial on Bounded Arithmetic II Sam Buss	Tutorial on Proof Complexity II Toniann Pitassi
13:15 - 15:00	Lunch break	Lunch break
15:00 - 16:00	Tutorial on Bounded Arithmetic III Sam Buss	Tutorial on Proof Complexity III Toniann Pitassi
16:00 - 16:30	Coffee break	Coffee break
16:30-17:30	Tutorial on Bounded Arithmetic IV Sam Buss	Tutorial on Proof Complexity IV Toniann Pitassi

Proof Complexity Workshop --- Main Workshop Days

	Tuesday, May 17	Wednesday, May 18	Thursday, May 19	Friday, May 20
9:30 - 9:45	Registration			
9:45 - 10:45	Plenary speaker: Neil Thapen	Plenary speaker: Pavel Hrubes	Plenary speaker: Leszek Kołodziejczyk	Plenary speaker: Albert Atserias
10:45 - 11:45	Plenary speaker: Rosalie Iemhoff	Plenary speaker: Dima Grigoriev	Plenary speaker: Dimitry Itsykson	Plenary speaker: Eli Ben-Sasson
11:45 - 12:15	Coffee break	Coffee break	Coffee break	Coffee break
12:15 - 13:15	Plenary speaker: Arnold Beckmann	Keynote speaker: Jan Krajicek	Plenary speaker: Jakob Nordström	Plenary speaker: Toniann Pitassi
13:15 - 14:45	Lunch break	Lunch break	Lunch break	Workshop ends
14:45 - 15:45	Plenary speaker: Olaf Beyersdorff	Plenary speaker: Iddo Zameret	Plenary speaker: Massimo Lauria	
15:45 - 16:15	Invited talk: Jan Pich	Invited talk: Michal Garlík	Invited talk: James Aisenberg	
16:15 - 16:45	Coffee break	Coffee break	Coffee break	
16:45 - 17:15	Invited talk: Hubie Chen	Invited talk: Marc Vinyals	Invited talk: Ilario Bonacina	
18:00			Conference dinner: Ресторанъ, Таможенный пер.2 https://yandex.ru/maps/-/CVTBUQ-O https://goo.gl/maps/BgvwLv8vzF12	

Hour talks: should be 50 minutes, plus 5 minutes for questions, plus 5 minutes setup.

Half hour talks: should be 25 minutes, including time for questions, plus 5 minutes setup.

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