## International Summer School Interdisciplinary Approaches to the Study of Intelligence July 12 – 14, 2016, St Petersburg, Russia

The International Summer School directly precedes the International Society for Intelligence Research (ISIR) Annual Conference, July 15 – 17, 2016

The Venue for the International Summer School is Solo Sokos Hotel Palace Bridge, Birzhevoi pereulok 2–4 (Vasily Island), 199004 St Petersburg, Russia: https://www.sokoshotels.fi/en/st-petersburg/sokos-hotel-palace-bridge

Participants should arrive by 10am at the Summer School registration desk that will be located in the hotel lobby, please look for the ISIR board. On registration, participants will be directed to the venue by the registration staff. All speakers are asked to come to the registration desk at least 15 minutes before their talks, unless agreed otherwise with the organisers.

## **Preliminary Programme**

Day 1: Tuesday July 12, 2016	ALL PARTICIPANTS		
10.00 - 10.25	Registration / Opening Address		
10.30 – 12.25	Lecture & Seminar	David Lubinski 'Studying Intellectual Development Longitudinally: The Study of Mathematically Precocious Youth'	
12.30 – 13.25	Lunch		
13.30 – 15.25	Lecture & Seminar	Robert Plomin 'Genetics and Intelligence Differences: Five Special Findings'	
15.30 – 17.30	Workshop	Michael A. McDaniel  'Introduction to Meta-analysis for Intelligence Research'	

Day 2: Wednesday July 13, 2016	ALL PARTICIPANTS		
10.00 – 11.55	Lecture & Seminar	Robert Plomin 'Genomics and Intelligence Differences'	
12.00 – 13.55	Lecture & Seminar	Michel Boivin  'The science of early childhood development and the enduring challenges of informing public policy'	
14.00 – 14.55	Lunch		
15.00 – 16.55	Lecture & Seminar	'Math Brain and Math Learning'	
17.00 – 18.00	Workshop	Yulia Kovas 'Effective Science Communication'	

Day 3: Thursday July 14, 2016	ALL PARTICIPANTS			
10.00 - 11.55	Lecture & Seminar	Philip Dale 'Intelligence and Individual		
		differences in Second Language Acquisition'		
12.00 – 13.55	Panel Session 'Interdisciplinary Approaches to the Study of Intelligence'	R. Mukhamedrakhimov, S. Malykh, E. Khusnutdinova, Y. Kovas, T. Tikhomirova, D. Gaysina, V. Allakhverdov, V. Semikin, S. Kostromina, N. Shumakova		
14.00 – 14.40	Joint Networking Event & Light lunch			
14.45 – 18.00	Travel to Peterhof, Visit of the Park & Fountains (charge applies)			

The school is organized by the Psychological Institute of Russian Academy of Education and supported by the Russian Science Foundation (project №15-18-30055) and is open free of charge for students and early career researchers attending the ISIR conference.

Intelligence is of the highest interest to the general public, policy makers, educators, economists, historians, medical practitioners, sociologists, and many more. From work performance, to marriage, education, crime, cooperation, health behavior, life-span, through to how much we value the future intelligence is often the strongest single predictor available. This is why intelligence is widely studied through multiple approaches — experimental psychology, neuroscience, genetics, pedagogy and other scientific disciplines that attempt to provide insights into fascinating questions of what intelligence is, how it develops, why people differ in intelligence and what are the mechanisms through which intelligence is linked to behavior and important life outcomes.

The International Summer School will introduce different aspects of intelligence research through sessions given by leading scientists, including Professors Robert Plomin, Phillip Dale, David Lubinski, Xinlin Zhou, Michel Boivin, Michael A. McDaniel, Yulia Kovas, Elsa Khusnutdinova, Sergey Malykh. In addition, practical workshops will provide foundations for key methodological, analytical, and other academic skills – necessary for high quality research. The School provides excellent networking opportunities.

Registration for the Summer School is free, but attendance is only open to ISIR conference participants. All 50 places have been allocated and registration is now closed.

Organizers: Prof. Sergey Malykh

Prof. Yulia Kovas

Dr. Tatiana Tikhomirova