

Preliminary Schedule

15-th International School-Conference, «Magnetic Resonance and its Applications. Spinus-2018»

01 - 06 April, 2018

St. Petersburg



SUNDAY - 01 April 2018	
14:00 - 15:30	LUNCH
15:30 - 19:00	REGISTRATION OF PARTICIPANTS
19:00 -	WELCOME PARTY «EVENING IN KARELIA»
MONDAY - 02 April 2018	
08:45 - 09:45	BREAKFAST
10:00 - 10:30	Registration

10:30 - 11:10	Vladimir I. Chizhik (Russia) Lecture: A few details about Magnetic Resonance in Russia
11:10 - 11:30	GROUP PHOTO
11:30 - 12:00	COFFEE BREAK
12:00 - 13:00	Nikolai R. Skrynnikov (USA) Many faces of disulfide bond
13:00 - 13:20	<i>Oral report</i>
13:20 - 13:40	<i>Oral report</i>
13:40 - 14:00	<i>Oral report</i>
14:00 - 15:30	LUNCH
15:30 - 16:20	Dieter Michel (Germany) Solid State NMR in nanosized systems: MAS NMR studies in combination with pulsed field gradient techniques
16:20- 16:40	<i>Oral report</i>
16:40- 17:00	<i>Oral report</i>
17:00 - 17:30	COFFEE BREAK
17:30 - 18:20	Jacques Fraissard (France) The physical state of di-nitrogen in the presence of porous solids probed by ^{15}N spin-lattice relaxation of pure $^{15}\text{N}_2$ in the 30 K - 300 K range
18:20 - 19:40	<i>Oral report</i>
18:40 - 19:00	<i>Oral report</i>
19:00 - 20:00	DINNER
20:00 -	CULTURAL AND SPORTING ACTIVITIES
	TUESDAY - 03 April 2018
08:45 - 09:45	BREAKFAST
10:00 - 11:00	Murat C. Tagirov (Russia) The ^3He NMR in nanostructures
11:00 - 11:30	<i>Oral report</i>
11:30 - 12:00	COFFEE BREAK
12:00 - 13:00	Yuriy M. Bunkov (Russia) Conventional magnon BEC
13:00 - 13:30	<i>Oral report</i>
13:30 - 14:00	<i>Oral report</i>
14:00 - 15:30	LUNCH
15:30 - 15:50	<i>Oral report</i>
15:50- 16:10	<i>Oral report</i>
16:10 - 16:30	<i>Oral report</i>

16:30-17:00	POSTER SESSION
17:00 - 17:30	COFFEE BREAK
17:30 - 19:00	POSTER SESSION
19:00 - 20:00	DINNER
20:00 -	CULTURAL AND SPORTING ACTIVITIES
	WEDNESDAY - 04 April 2018
08:45 - 09:45	BREAKFAST
	EXCURSION DAY
19:00 - 20:00	DINNER
20:00 -	CULTURAL AND SPORTING ACTIVITIES
	THURSDAY - 05 April 2018
08:45 - 09:45	BREAKFAST
10:00 - 11:00	Alexei F. Privalov (Germany) Fast Field cycling as a tool for studying molecular dynamics in solid
11:00 - 11:30	Franz Fujara (Germany) 1H NMR at Larmor frequencies down to 3 Hz by means of Field-Cycling techniques
11:30 - 12:00	COFFEE BREAK
12:00 - 13:00	C. Cabal Mirabal (Cuba) MRI basics and application
13:00 - 13:30	<i>Oral report</i>
13:30 - 14:00	<i>Oral report</i>
14:00 - 15:30	LUNCH
15:30 - 16:30	Bulat Rameev (Turkey) Combination of Microwave & NMR Techniques for Effective Detection of Dangerous Materials
16:30 - 17:00	<i>Oral report</i>
17:00 - 17:30	COFFEE BREAK
17:30 - 18:00	<i>Oral report</i>
18:00 - 18:20	<i>Oral report</i>
18:20 - 18:40	<i>Oral report</i>

20:00 -	CONFERENCE DINNER
	FRIDAY - 06 April 2018
09:10 - 10:30	BREAKFAST
10:30 - 11:10	Anastasia Sklyarova (Japan) New opportunities for MAS NMR.
11:10 - 11:30	<i>Oral report</i>
11:30 - 12:00	COFFEE BREAK
12:00 - 12:40	Sergey V. Dvinskikh (Sweden) Strategies for measuring ¹³ C- ¹⁵ N dipole-dipole couplings in liquid crystalline samples with natural isotropic abundance
12:40 - 13:00	<i>Oral report</i>
13:00 - 14:00	Sergey A. Vasiliev (Finland) DNP of shallow donors in silicon at ultra-low temperatures
14:00 - 15:30	LUNCH
15:30 - 16:00	<i>Oral report</i>
16:00 - 16:30	<i>Oral report</i>
16:30 - 17:00	AWARDING AND CLOSING
17:00 - 17:30	COFFEE BREAK
17:30 - 19:00	FREE TIME
19:00 - 20:00	DINNER