

Saint Petersburg State University
Physical Faculty
Department of Quantum Magnetic Phenomena

Nuclear Magnetic Resonance in Condensed Matter

10th meeting: “NMR in Life Science”
8 – 12 July 2013

Third Announcement

an AMPERE event

Saint Petersburg, Russia
2013

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2. Sponsors of NMRCM-2013



Saint-Petersburg State University

<http://www.spbu.ru>



Russian Foundation for Basic Research

<http://www.rfbr.ru/rffi/ru/>



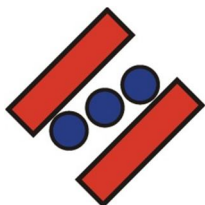
Dynasty Foundation

<http://www.dynastyfdn.com>



Bruker BioSpin

<http://www.bruker-biospin.com>



German-Russian
Interdisciplinary Science Center

www.g-risc.org

3. General information

Saint Petersburg State University continues the Annual International Symposium and Summer School. **Nuclear Magnetic Resonance in Condensed Matter**. (NMRCM). The 10th meeting under the subtitle **NMR in Life Science** will be opened on **Monday, July 8, 2013** and will be closed on **Friday, July 12, 2013**.

The official language of the Symposium and School is English.

4. Main topics

The 10th meeting **NMRCM 2013** will cover all aspects of nuclear magnetic resonance in Life Sciences. Some of the important topics are:

- biology and medicine
- MR imaging
- ecology and environmental research
- food science, cosmetics, etc.
- micellar systems and lyotropic liquid crystals
- novel NMR techniques
- computer simulations
- model systems

Scientists and students from all countries are invited to make oral reports and poster presentations.

5. G-RISC section

A special German-Russian section supported by G-RISC will be organized within the framework of the **NMRCM 2013**. More details can be found on the G-RISC page <http://nmr.phys.spbu.ru/nmrcm/g-risc>

6. Location and accommodation

NMRCM 2013 will take place at the Petergof Campus of Saint Petersburg State University. Lectures and oral reports will take place in the Conference Hall of V. A. Fock Institute of Physics, poster session in the Winter Garden just close to the Conference Hall. Participants will live in University's hotels of the Campus. Information on the Campus in English (<http://www.studgorodok.spbu.ru/index.en.html>) and in Russian

(<http://www.studgorodok.spbu.ru/main.ru.html>) is available on the web server of the Campus.

Saint Petersburg can be reached by plane via *International airport Pulkovo II* or *Domestic airport Pulkovo I* or by train. Both airports are connected to the Metro (Subway) Station *Moskovskaya* by public buses (No. 39 from *Pulkovo I* and No. 13 from *Pulkovo II*). All Railway Stations are joined with Metro Stations: Railway Station *Moskovsky Vokzal* – the Metro Stations *Ploschad' Vosstaniya* and *Mayakovskaya*, Railway Station *Ladozhsky Vokzal* – Metro Station *Ladozhskaya*, Railway Station *Baltiysky Vokzal* – Metro Station *Baltiyskaya*.

Metro map is here <http://www.metro.spb.ru/map.html>. We recommend to take Metro (Subway) in order to reach transport for the University Campus in Petrodvorets:

- **This is the best way:** to Metro Station *Avtovo* and then by buses Nos. 404, 224, 424, 424a to the Campus (*Studgorodok*). The bus stop at Metro Station *Avtovo* is pointed with link: <http://www.wikimapia.org/#lat=59.8684074&lon=30.2599257&z=17&l=1&m=a&v=2>
- **Another way:** to Metro Station *Baltiyskaya* and then bus No. 404 to the Campus (*Studgorodok*).
- Please, take into account that buses Nos. 359, 224, and 424 go to V.A. Fock Institute of Physics while 404 and 424a do not!

See also web site of the Campus mentioned above. Do not hesitate to contact the Organizing Committee if you have questions. The contact mobile phone on the 7th of July: +7 906 228 11 75 (Pavel Kupriyanov).

7. Registration and accommodation

Registration desk will be opened on **Monday, July 8, 2013**, beginning from **9:00 a.m.** The Registration Desk will be placed in the V.A. Fock Institute of Physics (Uljanovskaya street, No. 1).

Accommodation will be organized at the Petrodvorets Campus of Saint Petersburg State University. Hotels provide single and double bedrooms. The price list is available on the web server of the Symposium. To book the hotel please review your registration form on web server of **NMRCM 2013** and fill in the form with your dates of arrival/departure and type of room you wish to book.

Organizing Committee provides breakfasts and lunches for all registered participants during the Symposium. Meal will be also available at cafeteria in the Campus, canteen, and cafeteria at V.A. Fock Institute of Physics.

8. Lectures, oral reports, and poster session

The presentation (including discussion) is restricted by 40 minutes for lectures and 20 min for oral reports.

IBM PC compatible computer running MS Windows and both MS Power Point and Adobe Acrobat Reader will be available for computer presentation (screen resolution is 1024 x 768 pixels).

All posters are to be exposed during the working days of the Symposium. They should be installed on Monday and presented by authors on Tuesday and Thursday from 16:00. The poster size must not exceed the A0 (84 cm x 118 cm) portrait format.

Barbara and Uwe Eichhoff (Germany) have instituted prizes for the best oral (300 Euro) and best poster (200 Euro) reports of students, post-graduated students or young scientists without Ph.D under 33. The prizes and proper diploma will be awarded by the Organizing Committee.

9. Paper submission

Participants of the symposium are welcome with their contributions to the special issue of [Applied Magnetic Resonance](#) devoted to NMR in Life Sciences under co-guest-editorship of Prof. V.I. Chizhik and Prof. M.S. Tagirov. The papers should present results of the original research and be prepared according to “Instructions to Authors” found at the journals’ website <http://www.springer.com/springerwiennewyork/physics/journal/723>

They will undergo the conventional refereeing procedure by two referees.

The deadline of the manuscript submission for the special issue is **Thursday, July 11, 2013**. Please do not forget to provide the Organizing Committee not only the electronic version of your manuscript but a hard version as well. The manuscript should be printed in Times New Roman 12-14 point font, double spaced (2.0).

10. Important dates

July 7	Arrival
July 8	Opening of NMRCM 2013 ; Welcome Party
July 10	Excursion to Peterhof “Palaces and Parks”
July 11	Excursion to Center for Magnetic Resonance
July 12	Closing of NMRCM 2013
July 13	Departure

11. Addresses

Accommodation: Botanicheskaya street, Nos. 64-66.

<http://www.wikimapia.org/#lat=59.874595&lon=29.8286963&z=16&l=1&m=h&v=2>

V. A. Fock Institute of Physics: Ulianovskaya street, No. 1.

<http://www.wikimapia.org/#lat=59.8817667&lon=29.8259711&z=17&l=1&m=h&v=2>

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Preliminary Scientific Program

	08.07	09.07	10.07	11.07	12.07
9.00	Breakfast & Registration	Breakfast	Breakfast	Breakfast	Breakfast
10.00	Opening	Weigel	10.00 Excursion to Petergof Palace and Park	Michel	Dvinskikh
	Eichhoff	Ilina		Gabriel	Kharkov
11.00	Skripov	Nunes		Privalov	Sibgatullin
	Coffee	Coffee		Coffee	Shevtsov
12.00	Lapina	Novikov		Vasiliev	Grebenkov
	Chertkov	Podrecca		Vydodtceva	Skrynnikov
13.00	Fraissard	Kiselev		Klyukin	Samoson
				Khodov	Khrapichev
14.00	Lunch	Lunch		Lunch	Lunch
	Volkov	Grebenkov		Tagirov	Vasil'ev
15.00	Kachala	Kampf		Kultaeva	Anisimov
	Matveev	Conference photo			Aminova
16.00	Kuzmin				Closing
	Coffee	Coffee		Coffee	
17.00	Charnaya	Poster session	Poster session		
	Ryzhov				
	Pleshakov				
18.00					
19.00					