

Saint Petersburg State University
Faculty of Physics

**International Symposium and Summer School
in Saint Petersburg**

Nuclear Magnetic Resonance in Condensed Matter

**6th meeting: “NMR in Heterogeneous Systems”
29 June–3 July 2009**



Third Announcement

an AMPERE event

Saint Petersburg, Russia
2009



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in Saint Petersburg
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1. General information

Saint Petersburg State University continues Annual International Symposium and Summer School “Nuclear Magnetic Resonance in Condensed Matter” (NMRCM). The sixth meeting under the subtitle “NMR in Heterogeneous Systems” will be opened on **Monday, June 29, 2009** and will be closed on **Friday, July 3, 2009**.

The goal of the meeting is to provide a platform to scientists and students for use of all aspects of nuclear magnetic resonance methods and techniques as well as computational and theoretical approaches for the investigations of structure, dynamics and other properties of heterogeneous systems. The Organising Committee kindly invites you and your colleagues to Saint Petersburg to participate in the International Symposium and Summer School **NMRCM 2009**.

The official language of the Symposium and School is English.

2. NMRCM 2009 is supported by:

- Russian Foundation for Basic Research
- Bruker-BioSpin
- JEOL / Tokyo Boeki

3. Organising Committee:

Co-Chairmen:

- V. I. Chizhik (Saint Petersburg)
- R. Z. Sagdeev (Novosibirsk)

Vice-Chairmen:

- V. S. Kasperovich (Saint Petersburg)
- A. V. Komolkin (Saint Petersburg)

Members:

- S. F. Boureiko (Saint Petersburg)
- A. S. Chirtsov (Saint Petersburg)
- A. V. Griбанov (Saint Petersburg)
- D. Michel (Leipzig)
- A. B. Yaroslavl'tsev (Moscow)

4. Local Organisers

- Yu. S. Chernyshev
- A. V. Donets
- A. V. Egorov
- V. V. Frolov
- S. A. Lavrov
- V. V. Matveev
- K. V. Nerinowsky
- M. G. Shelyapina
- S. M. Soukhardjevsky
- K. V. Tyutyukin
- N. M. Vecherukhin

5. Main topics

The fourth meeting NMRCM 2007 will cover all aspects of nuclear magnetic resonance in life sciences. Some of the important topics are:

- nanomaterials
- porous media
- macromolecules in liquids
- liquid crystals (both thermotropic and lyotropic), micellar systems
- solid solutions
- magnetic materials
- NMR imaging
- computer simulations
- applications

6. Location and transport

NMRCM 2009 will take place at the Petrodvorets Campus of Saint Petersburg State University. Lectures and oral reports will take place at the Conference Hall of V. A. Fock Institute of Physics, poster session — at Summer Garden just close to the Conference Hall. Participants will live at University's hotels at 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.

Petrodvorets is a charming town, former summer residence of Russian Tsars, a place famous for its parks, palaces and fountains. Petrodvorets is located at the South Coast of the Gulf of Finland at a distance of 30 km from the centre of St. Petersburg.

St. Petersburg is the cultural capital of Russia, world-famous for its architecture, monuments, museums, and art galleries as well as for its theatres and concert halls.

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 to Metro Stations: Railway Station *Moskovsky Vokzal* to the Metro Stations *Ploschad' Vosstaniya* and *Mayakovskaya*, Railway Station *Ladozhsky Vokzal* to Metro Station *Ladozhskaya*, Railway Station *Baltiysky Vokzal* to Metro Station *Baltiyskaya*.

Metro map is here: <http://www.kommet.spb.ru/station/>

We recommend the taking Metro (Subway) in order to reach transport for the University Campus in Petrodvorets:

1. *This is the best way*: to Metro Station *Avtovo* and then by buses Nos. 404, 224, 424, 424a to the Campus (*Studgorodok*). Please, take into account that buses Nos. 224 and 424 will go to V. A. Fock Institute of Physics while 404 and 424a not! 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>

2. to Metro Station *Baltiyskaya* and then bus No. 404 to the Campus (*Studgorodok*).

Visit also web site of the Campus mentioned above.

Do not hesitate to contact the Organising Committee if you have questions.

7. Registration and accommodation

Registration desk will be opened on **Monday, 29th of June, 2009**, beginning from **9:30 a.m.** till **noon**. Registration Desk will be situated at the V. A. Fock Institute of Physics (Uljanovskaya street, No. 1). 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!

Accommodation will be provided 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 2009** and fill in the form with your dates of arrival/departure and type of room you wish to book.

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

8. Lectures, oral reports, and poster session

The duration of presentation (including discussion) is restricted by 40 minutes for lecture and 20 min for oral report.

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 1024x768 pixels). Overhead projector for transparencies will be available too.

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 15:40 to 17:10. The poster size is limited to 90 cm (width) and 120 cm (height).

9. Preliminary Symposium and School timetable

Time	Monday 29.06.2009	Tuesday 30.06.2009	Wednesday 1.07.2009	Thursday 2.07.2009	Friday 3.07.2009
10:00–11:20	Registration	Lecture	10:00	Lecture	Lecture
11:20–11:40	9:30–12:00	Lecture		Lecture	Lecture
11:40–13:05	Opening	Coffee break	Excursions to town Pushkin: visiting Ekaterina's Palace, Park	Coffee break	Coffee break
13:05–14:00	Oral reports	Lecture		Lecture	Oral reports
14:00–15:20	Lunch	Oral reports		Lunch	Closing
15:20–15:40	Lecture	Lunch		Lecture	Lunch
15:40–17:10	Lecture	Lecture		Lecture	Oral reports
	Coffee break	Coffee break	Coffee break	Coffee break	14:00 Excursion to St.Petersburg
	Oral reports	Poster session	Poster session	Poster session	
	18:00 Welcome Party		18:00 Banquet		

11. Important dates

June 28 — Arrival
June 29 — Opening of the [NMRCM 2009](#), Welcome Party
July 1 — Excursion
July 2 — Symposium Dinner
July 3 — Closing of the [NMRCM 2009](#), excursion to Saint Petersburg
July 4 — Departure

12. Addresses

Accommodation – Botanichaskaya 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>

Contact address:

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URL (Web-server):

<http://nmr.phys.spbu.ru/NMRCM-2009>