

Saint Petersburg State University

21st International School-Conference

Spinus 2024

«Magnetic resonance and its applications»

 1 — 5 April, 2024
Saint Petersburg, Russia http://spinus.spb.ru

Second announcement

This year, our conference will be dedicated to the 300th anniversary of

St. Petersburg State University

INVITATION

Welcome to the 21st International School-Conference "Magnetic Resonance and its Applications (Spinus 2024)" organized by the Saint Petersburg State University from April 1 to April 5, 2024. The goal of "Spinus" is to provide a forum for young scientists to discuss the use of all aspects of magnetic resonance methods and techniques, as well as computational and theoretical approaches, for the solving of fundamental and applied problems in physics, chemistry, medicine and biology. The official language of the "Spinus 2024" is English.

SCOPE

The scope of the "Spinus" Conference includes the following topics:

- Modern trends in NMR, ESR, MRI and NQR
- Magnetic resonance for fundamental science
- Magnetic resonance imaging
- Computer Modeling in magnetic resonance
- NMR in the Earth magnetic field
- Magnetic resonance for industry
- Related phenomena

Extended abstracts (up to 3 pages) will be published in the Book of Proceedings.

Selected papers of participants will be published in a special issue of the journal "Applied Magnetic Resonance".

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CONFERENCE FORMAT

The conference will be held in face-to-face format. The online participation in the conference (oral presentation only) will be organized for foreign participants, who will not be able to participate in person, and for Russian participants under exceptional circumstances.

APPLICATION FOR "SPINUS 2024"

The application for "Spinus 2024" is now available at the website spinus.spb.ru.

If you were registered for "Spinus"-2018, ..., 2023, your account is valid and in this case you should only create application for "Spinus 2024" in your profile. Deadline for "Spinus 2024" application is February, 15th, 2024.

CONFERENCE FEE

The participation fee is 16 000 P for active participants, 8 000 P for young scientists (students and Ph.D. students) and accompanying persons. For Russian citizens (their participation is supported by Russian funds) participation fees are 4 000 P and 2 000 P, respectively. Participation in the online format for foreign participants is free of charge. Participation fees include organization costs, visa support, conference materials, welcome-party, coffee breaks.

PROCEEDINGS AND PAPER SUBMISSION

Abstracts up to 3 pages (including tables and figures) in the MS Word format, according to the conference template, should be uploaded to the Spinus web site until March, 1st, 2024.

The abstract template is available at the Spinus web site https://spinus.spb.ru/.

All accepted abstracts will be placed in Russian Index of Science Citation (<u>https://elibrary.ru/</u>) and will be available at the resource www.elibrary.ru and Google scholar.

Selected papers of the participants will be published in a special issue of "Applied Magnetic Resonance" with the standard reviewing process (the journal is indexed by Scopus and Web of Science). The journal website is http://www.springer.com/materials/journal/723

AWARDS

Organize committee has established a prize fund for the promotion of the best oral (15000 rub) and poster (10000 rub) presentations among young participants without Ph.D. degree. For foreign participants, the prize will be converted into the relevant currency.

Oral presentations will be evaluated during a conference report.

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Competitions for poster presentations will consist of two stages: (i) Blitz report (5 minute oral presentation) and (ii) poster presentation. Blitz report is mandatory for the participation in the competition for the best poster presentations. The blitz report is designed to announce your posters and does not involve questions from the audience.

LOCATION

This year, our conference will be dedicated to the 300th anniversary of St. Petersburg State University and will take place at a historical place: Mikhailovskava Dacha Campus (https://gsom.spbu.ru/en/students/campus/gs om campus/) near to Petergof Palace (https://en.wikipedia.org/wiki/Peterhof Palac e) and Physical Faculty of St. Petersburg State University.



Organizing Committee has the ability to reserve rooms with 20% discount at Strelingof Estate Hotel (<u>http://travel.yandex.ru/hotels/saint-petersburg/usadba-strelingof/</u>) which is place at 25 min. trip by bus from Mikhailovskaya Dacha Campus. The cost of the single room per-day with discount is 2300 ₽. Double occupancy is possible, and then the price for one person/per-day will be half as much.

You also have the opportunity to find another hotel by yourself. For instance, the nearest hotel is SPA Hotel Grand Peterhof (<u>https://grand-petergof-spa.ru</u>).

ORGANIZING COMMITTEE

Chairman:	Prof. Denis Markelov,
Vice-chairman:	M. Sc. Alexandr levlev,
Committee members:	Prof. Marina Shelyapina, Dr. Andrey Egorov, Dr. Andrey Komolkin, Dr. Pavel Kupriyanov, Dr. Nadezhda Sheveleva, M. Sc. Timofey Popov.

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