

Saint Petersburg State University

20<sup>th</sup> International School-Conference

# **Spinus 2023**

«Magnetic resonance and its applications»

3 — 7 April, 2023 Saint Petersburg, Russia

http://spinus.spb.ru

# First announcement

# INVITATION

Welcome to the 20<sup>th</sup> International School-Conference "Spinus. Magnetic Resonance and its Applications" organized by the Saint Petersburg State University from April 3 to April 7, 2023. **This time the conference will be held online format (in ZOOM)**. The goal of "Spinus" is to provide to young scientists a platform for discussion of 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" is English.

# SCOPE

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

- Modern trends in NMR, ESR 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 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".

#### **APPLICATION TO SPINUS 2023**

The application for "Spinus 2023" is now available on the website <u>spinus.spb.ru</u>.

If you were registered for "Spinus"-2018, ..., 2022 your account is valid and in this case you should create application for Spinus-2023 in your profile.

#### **CONFERENCE FEE**

The conference fee is 2000 ₽ (≈ 30 €) for a participant. Conference fees include organization costs and conference materials.

### 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 1<sup>st</sup>, 2023.

The abstract template is available on the Spinus web site https://spinus.spb.ru/. All accepted abstracts will be placed in Russian Science Citation Index and be available on 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 Web of Science and Scopus). The journal website is <a href="http://www.springer.com/materials/journal/723">http://www.springer.com/materials/journal/723</a>

#### AWARDS

The organizing committee continues the tradition of rewarding young participants for the best oral and poster presentation (the details will be placed in the Second announcement).

#### **ORGANIZING COMMITTEE**

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

Scientific adviser of the School-Conference "Spinus" Professor Vladimir Chizhik

#### **ADVISORY BOARD**

### Chairman

V.I. Chizhik	Professor, Saint-Petersburg State University, Russia
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