



**NATURAL  
SCIENCE  
REVIEW** by scientists  
for scientists

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On behalf of Working Group

DLNP STC, 7 Nov 2024

# New journal

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## JINR scientific journals:

- *PEPAN* (since 1970)
- *PEPAN Letters* (since 1984)
- *Natural Science Review*

} English versions belong to *Pleiades Publishing*  
All reforms are nearly impossible due to existing contract

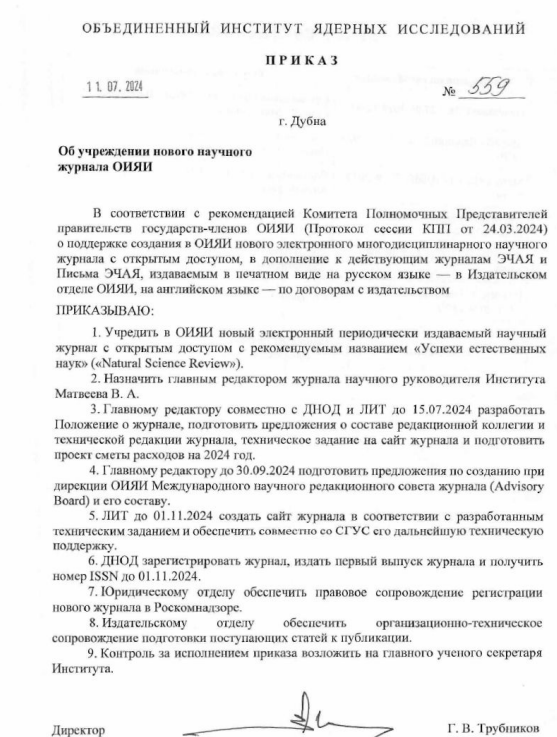
## Concept proposal:

- analytical work and proposal preparations during 2023
- JINR scientific technical council (Dec 2023) - approved
- Committee of Plenipotentiaries (Mar 2024) - approved

# New journal

**Decree no. 559** (11.07.2024) gave a start to this effort

- These days, the journal is accepting first papers
- The first issue will be open till the end of the year



# Workflow

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## **Key concepts:**

- online journal, no hard copy
- scientific articles, reviews, intellectual products, TDR/CDR's are accepted for publication
- 4 issues per year, English language
- accepting only top quality articles (no matter how many – 5 or 100)
- free for readers and authors
- JINR is a publisher = easy to adjust workflow to the modern trends
- various sections: historical and jubilee reviews, etc. (inspired by the Physics-Uspekhi Tribune)

## **Prompt publication process:**

- 2 weeks for one round of review
- 1 week for editing after being accepted
- putting on the website in the current open issue = publishing

# *Journal Topics*

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- Theoretical Physics
- Physics of Atomic Nuclei and Elementary Particles, High Energy Physics
- Condensed Matter Physics
- Low Temperature Physics and Cryogenic Engineering
- Physics of Charged Particle Beams and Accelerator Technology
- Instrumentation and Methods of Experimental Physics
- Mathematical and Software Support of Computer Complexes and Computer Networks
- Mathematical Modeling, Numerical Methods, and Software Complexes
- Chemistry, Biology, Earth Science
- Radiobiology, Ecology, and Nuclear Medicine
- Interdisciplinary research

*The list of possible topics is not full*

# Structure

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## **Technical editors**

JINR Publishing Department staff, editorial office of PEPAN

*This list is updating*

# Current progress

## Journal is ready to accept papers:

- website: [nsr-jinr.ru](http://nsr-jinr.ru) or [nsr.jinr.int](http://nsr.jinr.int) (alias)
- all policies and workflow are settled
- technical side is ready

*First articles are already being reviewed  
and accepted for publication*



NATURAL SCIENCE REVIEW 1 1 (2024)  
nsr.jinr.int

### Technical Design Report of the Spin Physics Detector at NICA

V. Abazov<sup>1</sup>, V. Abramov<sup>2</sup>, L. Afanasyev<sup>1</sup>, R. Akhunzyanov<sup>1</sup>, A. Akindinov<sup>3</sup>, I. Alekseev<sup>3</sup>, A. Aleshko<sup>4</sup>, V. Alexakhin<sup>1</sup>, G. Alexeev<sup>1</sup>, L. Alimov<sup>5</sup>, A. Allakhverdieva<sup>1</sup>, A. Amoroso<sup>6</sup>, V. Andreev<sup>7</sup>, V. Andreev<sup>8</sup>, E. Andronov<sup>9</sup>, Yu. Anikin<sup>10</sup>, S. Anischenko<sup>11</sup>, A. Anisenkov<sup>12</sup>, V. Anosov<sup>1</sup>, E. Antokhin<sup>12</sup>, A. Antonov<sup>13</sup>, S. Antsupov<sup>13</sup>, A. Amurfiev<sup>4</sup>, K. Asadova<sup>1</sup>, S. Ashraf<sup>14</sup>, V. Astakhov<sup>1</sup>, A. Aynikeev<sup>4</sup>, M. Azarkin<sup>7</sup>, N. Azorskiy<sup>4</sup>, A. Bagulya<sup>7</sup>, D. Baigarashev<sup>15</sup>, A. Baldin<sup>1</sup>, E. Baldina<sup>1</sup>, N. Barbashina<sup>16</sup>, A. Barnyakov<sup>12</sup>, S. Barsov<sup>17</sup>, A. Bartkevich<sup>11</sup>, V. Baryshevsky<sup>11</sup>, K. Basharina<sup>1</sup>, A. 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Kidanova<sup>23</sup>, V. Kim<sup>17</sup>, A. Kiryanov<sup>17</sup>, I. Kishchin<sup>23</sup>, E. Kokoulina<sup>1</sup>, A. Kolbasin<sup>7</sup>, V. Komarov<sup>1</sup>, A. Konak<sup>1</sup>, Yu. Kopylov<sup>1</sup>, M. Korjik<sup>11</sup>, M. Korotkov<sup>16</sup>, D. Korovkin<sup>1</sup>, A. Korzenev<sup>1</sup>, B. Kostenko<sup>1</sup>, A. Kotova<sup>1</sup>, A. Kotzinian<sup>26</sup>, V. Kovalenko<sup>9</sup>, N. Kovyzina<sup>1</sup>, M. Kozhin<sup>1</sup>, A. Kraeva<sup>16</sup>, V. Kramarenko<sup>1,4</sup>, A. Kremnev<sup>12</sup>, U. Kruchonak<sup>1,19</sup>, A. Kubankin<sup>29</sup>, O. Kuchinskaya<sup>10</sup>, Yu. Kulchitskiy<sup>1,19</sup>, S. Kuleshov<sup>28,29</sup>, A. Kulikov<sup>1</sup>, V. Kulikov<sup>12</sup>, V. Kurbatov<sup>1</sup>, Zh. Kurmanaliev<sup>1,15</sup>, Yu. Kurochkin<sup>19</sup>, S. Kutuzov<sup>1</sup>, E. Kuznetsova<sup>17</sup>, I. Kuyanov<sup>12</sup>, E. Ladygin<sup>1,2</sup>, V. Ladygin<sup>1</sup>, D. Laronova<sup>13</sup>, V. Lebedev<sup>1</sup>, R. Lednicki<sup>1</sup>, M. Levchuk<sup>19</sup>, P. Li<sup>20</sup>, X. Li<sup>20</sup>, Y. Li<sup>27</sup>, A. Livanov<sup>1</sup>, A. Lobanov<sup>13</sup>, A. Lobko<sup>11</sup>, K. Loshmanova<sup>1</sup>, S. Lukashевич<sup>8</sup>, E. Luschevskaia<sup>3</sup>, A. Lvov<sup>7</sup>, I. Lyashko<sup>1</sup>, V. Lysan<sup>1</sup>, V. Lyubovitskiy<sup>10</sup>, D. Madigevzhin<sup>1</sup>, V. Makarenko<sup>11</sup>, N. Makarov<sup>9</sup>, R. Makhmanazarov<sup>10</sup>, V. Maleev<sup>17</sup>, D. Maletic<sup>30</sup>, A. Malinin<sup>16</sup>,

\*Corresponding author e-mail address: avg@jinr.ru

# Current progress

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## **Journal is ready to accept papers:**

- website: [nsr-jinr.ru](http://nsr-jinr.ru) or [nsr.jinr.int](http://nsr.jinr.int) (alias)
- all policies and workflow are settled
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## **Any feedback on workflow is very appreciated**

- e-mail: [NSR@jinr.int](mailto:NSR@jinr.int)

## **Goals of current work period** (Nov – Dec 2024):

- finalize the registration (first issue with articles published are needed to get ISSN and DOI tag)
- introduce the journal to the world (presumably at Committee of Plenipotentiaries in Nov)
- settle down all workflow of editors and technical editors with processing the articles





# Further plans

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There are more registrations to complete: trademark, Roskomnadzor, etc.

## **Indexing in:**

- WoS/Scopus: can apply in two years of work
- BAK: can apply in two years of work
- RSCI: can apply after 50 articles published

After that, we will work on entering in Higher Attestation Commission (BAK) analogues in Member States and other databases

- There is a plan to obtain equal legal status in all Member States

# Takeaways

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**Natural Science Review** is a new scientific journal of JINR

It is ready to accept and process papers

- Please consider this journal for your next publication
- Any feedback on workflow or ideas are very appreciated

*There is a good chance that in several years it will be a decent journal that all JINR will be proud of*



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# *Credits to Working Group*

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V. A. Matveev (Editor-In-Chief, Directorate)

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