Approved by

FLNR Director

S. I. Sidorchuk

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**EXTRACT**

**from the protocol of meeting No. 39 of FLNR STC**

**dated 11 April 2023**

The Scientific and Technical Council (STC) comprises 25 members.

**WERE PRESENT**: 21 persons

**HEARD:** Proposals for the prolongation of:

* large infrastructure project 03-0-1129-2017 "Development of the FLNR accelerator complex and experimental setups (DRIBs-III)";
* theme 03-5-1130-2017 "Synthesis and properties of superheavy elements, structure of nuclei at the limits of nucleon stability";
* theme 04-5-1131-2017 "Radiation materials science, nanotechnological and biomedical investigations with heavy-ion beams".

**RESOLVED:**

To approve the prolongation of:

* large infrastructure project "Development of the FLNR accelerator complex and experimental setups (DRIBs-III)" (theme leaders: I. V. Kalagin, S. I. Sidorchuk; theme scientific leader: Yu. Ts. Oganessian);
* theme "Synthesis and properties of superheavy elements, structure of nuclei at the limits of nucleon stability" (theme leader: S. I. Sidorchuk; theme scientific leader: Yu. Ts. Oganessian);
* theme "Radiation materials science, nanotechnological and biomedical investigations with heavy-ion beams" (theme leaders: S. N. Dmitriev, P. Yu. Apel; deputy: V. A. Skuratov).

The decision was unanimous by open ballot.

Scientific Secretary of FLNR STC A. V. Karpov

Approved by

FLNR Director

S. I. Sidorchuk

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**EXTRACT**

**from the protocol of meeting No. 39 of FLNR STC**

**dated 11 April 2023**

The Scientific and Technical Council (STC) comprises 25 members.

**WERE PRESENT**: 21 persons

**HEARD:**

1. A proposal for launching sub-projects as part of the large infrastructure project 03-0-1129-2017 "Development of the FLNR accelerator complex and experimental setups (DRIBs-III)". The implementation period is 5 years (2024–2028):

* "U-400R accelerator complex"   
  Leaders: I. V. Kalagin, A. G. Popeko. Deputies: A. V. Eremin, V. A. Semin.
* "Development of experimental setups for studying the chemical and physical properties of superheavy elements"

Leaders: A. V. Eremin. Deputy: A. M. Rodin.

2. A proposal for launching projects within theme 03-5-1130-2017 "Synthesis and properties of superheavy elements, structure of nuclei at the limits of nucleon stability". The implementation period is 5 years (2024–2028):

* "Investigation of heavy and superheavy elements"

Leaders: M. G. Itkis, A. V. Karpov.

* "Light exotic nuclei at the limits of nucleon stability"

Leaders: G. Kaminski, S. I. Sidorchuk. Deputies: A. S. Fomichev, V. Chudoba.

3. A proposal for launching projects as part of theme 04-5-1131-2017 "Radiation materials science, nanotechnological and biomedical investigations with heavy-ion beams". The implementation period is 5 years (2024–2028):

* "Nanocomposite and functional track membranes"

Leader: P. Yu. Apel. Deputy: A. N. Nechaev.

* "Condensed matter physics, radiation and radiobiological research"

Leader: V. A. Skuratov. Deputy: R. A. Rymzhanov.

**RESOLVED:**

To approve the launch of the sub-projects as part of the large infrastructure project 03-0-1129-2017 and the projects within themes 03-5-1130-2017 and 04-5-1131-2017.

The decision was unanimous by open ballot.

Scientific Secretary of FLNR STC A. V. Karpov