

FEDERAL STATE BUDGETARY INSTITUTION OF SCIENCE  
RESEARCH STATION OF THE RUSSIAN ACADEMY OF SCIENCE  
IN BISHKEK CITY  
INTERNATIONAL RESEARCH CENTER – GEODYNAMIC  
PROVING GROUND IN BISHKEK CITY

## XIV INTERNATIONAL YOUTH CONFERENCE



## MODERN TECHNIQUE AND TECHNOLOGIES IN SCIENTIFIC RESEARCH

*First circular*

27 – 29 of April, 2022  
Bishkek



### ORGANIZING COMMITTEE

#### Chief:

**Anatoly Rybin**

*Dr., Director of RS RAS, Chief Researcher of the Laboratory of Deep Magnetotelluric Research, RS RAS, Bishkek, Kyrgyz Republic*

#### Deputy Chief:

**Olga Zabinyakova**

*Academic Secretary of RS RAS, Bishkek, Kyrgyz Republic*

#### Members of Organizing Committee:

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*Dr., Chief Researcher of the Center of Geoelectromagnetic Research of SCHMIDT INSTITUTE OF PHYSICS OF THE EARTH OF THE RUSSIAN ACADEMY OF SCIENCES, Moscow, Russian Federation*

**Sanzhar Imashev**

*Candidate of Science, Head of Laboratory of Complex Research of Geodynamic Processes in Geophysical Fields of RS RAS, Bishkek, Kyrgyz Republic*

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*Candidate of Science, Assistant Professor, Head of Department of Mechanics of the Kyrgyz-Russian Slavic University, Bishkek, Kyrgyz Republic*

**Sergei Sklyar**

*Dr., Prof., Head of Department of Applied Mathematics and Informatics of American University of Central Asia, Bishkek, Kyrgyz Republic*

**Sagynbek Orunbaev**

*Candidate of Science, Lecturer of Department of Environmental Management and Sustainability of American University in Central Asia Bishkek, Kyrgyz Republic.*

### RESPONSIBLE ORGANIZATIONS

- RESEARCH STATION OF THE RUSSIAN ACADEMY OF SCIENCE IN BISHKEK CITY (RS RAS)
- INTERNATIONAL RESEARCH CENTER – GEODYNAMIC PROVING GROUND IN BISHKEK CITY (IRC – GPG)

### WORKING REGIM OF THE CONFERENCE

*Hybrid format: oral (of-line and on-line) and poster (of-line) report*

### LANGUAGES OF THE CONFERENCE

*Russian, English*

Every year, starting from 2009, on the basis of Research Station of the Russian Academy of Sciences in Bishkek city the International Youth Conference “MODERN TECTIQUE AND TECHNOLOGIES IN SCIENTIFIC RESEARCH”.

### CONFERENCE PURPOSES

- Rise of scientific research level and widening of scientific horizons of young scientists, specialists, postgraduates students, masters and students;
- Integration of science and education;
- Development of young scientists creativity;
- Popularization of scientific research of RS RAS.

### LIST OF SECTIONS AND THEIR TOPICS

**Section 1 «Complex geological and physical research of seismically active regions»** includes the reports on methods and new software used for geoenvironment and **ionosphere** monitoring, and on results of their application, as well as reports on geoinformational systems of any kinds.

**Section 2 «Natural and man-made hazards»** include reports on prevalence and features of manifestation of seismotectonic processes, landslides and rural-flood phenomena in Central Asia. This section also contains reports on man-made hazards associated with the operation of reservoirs and mining in earthquake-prone areas.

**Section 3 «Interdisciplinary reports»** is divided into two subsections:

«**Mechanics**» – includes reports on solving complex and dynamic problems in various areas of modern mechanics;

«**Interdisciplinary reports**» – includes reports of formulation and solution of problems of mathematics modeling of physical, economic and other processes, as well as on modern methods and technologies used in the processing of various types of data.

## CONFERENCE CALENDAR

Final date of material acceptance for publication in the Book of Conference – **till 15 March, 2022.**

Sending out of Second Secular with tentative program - **till 15 April, 2022.**

Conference working days – **27-29 April, 2022.**

## CONFERENCE WEBSITE

<http://mmk.gdirc.kg/>

To register to the Conference participant should get registration of the Conference website <http://mmk.gdirc.kg/> **till 15 March, 2022.**

When registering, participant should attach report file in MS Word format, as well as a file of supervisor's review in pdf format. The materials of the reports should be presented in Russian or English and designed strictly in accordance with requirements of the Organizing Committee^

<http://mmk.gdirc.kg/conference/instructions>

The review of the supervisors is mandatory for students, it is issued by the supervisor in a free form/

## PUBLICATION OF MATERIALS

*is expected to September of 2022.*

*The Collection of Conference materials is registered in the Book Chamber of the Kyrgyz Republic, as well as indexed in the information and analytical system РИНЦ (<https://elibrary.ru/>).*

***The Organizing Committee reserves the right to select the reports for inclusion in Conference Program and publication in the Book of Conference materials***



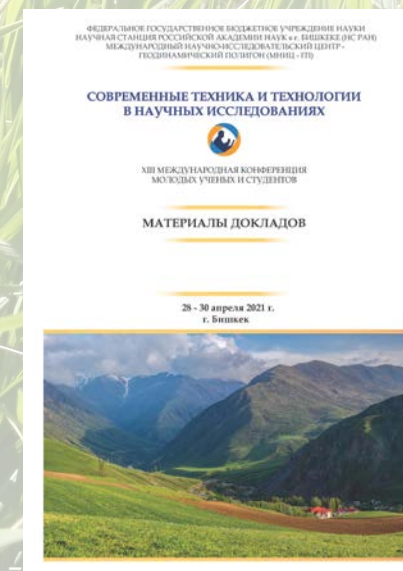
The participants of International Conference of young scientist and students "MODERN TECHNIQUE AND TECHNOLOGIES IN SCIENTIFIC RESEARCH" of 2018 – 2021.

***If you have any questions, please contact the Organizing Committee of the Conference:***

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Современные техника и технологии в научных исследованиях: Сб. материалов XII Междунар. конф. молодых ученых и студентов. – Бишкек: НС РАН, 2020. – 481 с.  
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