

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

## XIII INTERNATIONAL YOUTH CONFERENCE



### «MODERN TECHNIQUE AND TECHNOLOGIES IN SCIENTIFIC RESEARCH»

#### First circular

28 – 30 of April, 2021  
Bishkek



## ORGANIZING COMMITTEE

### Chief:

**Anatoly Rybin**

*Doctor., Director of RS RAS, KR*

### Deputy Chief:

**Olga Zabinyakova**

*Academic Secretary of RS RAS, KR*

### Members of Organizing Committee:

**Sanzhar Imashev,**

*Doctor, Head of Laboratory of complex research of geodynamic processes in geophysical fields, RS RAS, KR*

**Vitaly Matiukov** – *Candidate of Science, Senior*

*Researcher of the Laboratory of deep magnetotelluric studies, RS RAS, KR*

**Nikita Komartsov** - *Candidate of Science, Head of Department of*

*Mechanics of the Kyrgyz-Russian Slavic University, Bishkek, KR*

**Konstantin German** – *Candidate of Science, Reader of*

*Department of Mechanics of the Kyrgyz-Russian Slavic University, Bishkek, KR*

**Sergey Sklayr** - *Professor, Head of Department of Applied Mathematics*

*and Informatics. American University in Central Asia, Bishkek, KR.*

**Sagynbek Orunbaev**

*Candidate of Science, Lecturer of the Department of Environmental Management and Sustainable Development, American University of Central Asia, Bishkek, KR*

## 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 REGIME OF THE CONFERENCE

Online

## 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 TECHNIQUE 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 «Geophysical monitoring and geoinformational systems»** includes the reports on methods and new software used for geoenvironment and ionosphere monitoring and the results of its application.

**Section 2 "Natural and man-made hazards"** includes reports on the prevalence and features of manifestations 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**» - It includes reports on the formulation and solution of problems of mathematical 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 1 April, 2021**

Sending out of second secular with tentative program – **till 25 April 2021**

Conference working days – **28-30 April, 2021**

## CONFERENCE WEBSITE

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

To register to the Conference participant should get registration on the Conference website:

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

**till 1 April, 2021.**

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 the requirements of the Organizing Committee:

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

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

## PUBLICATION OF MATERIALS

*is expected for June 2021*

*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/>).*

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



Participants of International Conference of young scientists and students "MODERN TECHNIQUE AND TECHNOLOGIES IN SCIENTIFIC reports" of 2018-2019 years.

*If you have any questions, please contact the Organizing Committee of the Conference: [ns\\_ran.mmk@mail.ru](mailto:ns_ran.mmk@mail.ru), [nsran.mmk@gmail.com](mailto:nsran.mmk@gmail.com), [zabinyakova@gdirc.ru](mailto:zabinyakova@gdirc.ru) +996 (312) 61-31-40*



ИЗДАТЕЛЬСТВО НАУКИ И ТЕХНИКИ  
НАЦИОНАЛЬНАЯ АКАДЕМИЯ НАУК И ТЕХНИКИ КЫРГЫЗСТАНА  
МЕЖДУНАРОДНАЯ НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ И ОБРАЗОВАТЕЛЬСКАЯ  
ОБЪЕДИНЕННАЯ КОМПЛЕКСНАЯ ОРГАНИЗАЦИЯ

СОВРЕМЕННЫЕ ТЕХНИКА И ТЕХНОЛОГИИ  
В НАУЧНЫХ ИССЛЕДОВАНИЯХ



МЕЖДУНАРОДНАЯ МЕЖУНАРОДНАЯ КОНФЕРЕНЦИЯ  
МОЛОДЫХ УЧЕНЫХ И СТУДЕНТОВ

МАТЕРИАЛЫ ДОКЛАДОВ  
ТОМ 1

24 - 26 апреля 2019 года  
г. Бишкек



Современные техника и технологии в научных исследованиях: Сб. материалов XI Междунар. конф. молодых ученых и студентов. В 2 т. Т. 1. – Бишкек: НС РАН, 2019. – 417 с.

Ссылка на страницу сборника в базе РИНЦ:

<https://elibrary.ru/item.asp?id=38526744>



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