IV OIC YOUTH SCIENTIFIC CONGRESS

Agenda of Congress-2026 –
Achieving Sustainable Well-being In Context of Global Challenges

AUTHOR GUIDELINES

1. **Biomedicine and Biotechnology**

The section welcomes young researchers working on innovative solutions in biomedicine, biotechnology, healthcare, agriculture, and life sciences. Participants are invited to present research aimed at improving human health, enhancing food security, and developing sustainable biotechnological solutions.

Topics of interest include, but are not limited to: novel approaches to the diagnosis, prevention, and treatment of infectious, hereditary, and chronic diseases, personalized medicine, omics technologies, artificial intelligence and machine learning applications in biomedicine, development of pharmaceuticals and bioactive compounds, agricultural and aquaculture biotechnology, biological protection of plants and animals, as well as environmentally friendly methods of waste treatment and resource recovery.

2. **Environmental Sustainability, Green Technologies and Rational Use of Natural Resources**

This section is dedicated to scientific research and technological innovations addressing contemporary environmental challenges and supporting sustainable development. Young scientists are encouraged to explore approaches that contribute to biodiversity conservation, climate change adaptation, efficient resource management, and environmental protection. The section covers a broad range of topics including applied ecology, environmental monitoring, pollution assessment and remediation, ecobiotechnology, circular economy solutions, sustainable agriculture, management of protected natural areas, geoinformation systems, Earth observation technologies, remote sensing, and digital tools for environmental decision-making.

3. **Architecture, Design, Art**

This interdisciplinary section explores the evolving relationship between architecture, design, and art in shaping sustainable, inclusive, and culturally meaningful environments. Young researchers, practitioners, and creators are invited to present projects and studies addressing contemporary challenges and emerging trends in the built environment and creative industries.

Areas of interest include architectural heritage preservation, sustainable and future-oriented urban development, digital design technologies, BIM and parametric modeling, inclusive public spaces, environmentally responsible design solutions, digital and new media art, reinterpretation of cultural heritage, and creative ecosystems supporting youth engagement and innovation.

4. **Modern International Relations and International Law**

The section provides a platform for discussing contemporary developments in international relations and international law, with particular attention to cooperation in education, science, and sustainable development. Young scholars are encouraged to explore legal, political, and institutional mechanisms that facilitate international collaboration between Russia, OIC Member States, and the broader global community. Topics include international legal frameworks, regional and global governance, activities of international organizations, best national practices, stakeholder engagement, legal aspects of scientific and educational cooperation, and future prospects for multilateral partnerships.

5. **AI and Digital Solutions in Education**

The section focuses on the transformative role of artificial intelligence and digital technologies in education and knowledge management. Participants are invited to discuss innovative research and practical solutions that enhance learning outcomes, educational accessibility, and institutional effectiveness. Topics include AI methods and applications, generative and large language models, intelligent learning systems, adaptive educational technologies, educational data analytics, digital infrastructure, cybersecurity, virtual and augmented reality in education, robotics, ethical aspects of AI implementation, data privacy, and the development of digital competencies required for the future workforce.

6. **Geology, Geophysics, Oil and Gas Fields Development**

This section brings together young researchers working in geology, geophysics, petroleum engineering, and energy technologies. Participants are invited to present research addressing current challenges in hydrocarbon exploration, field development, and energy resource management. The section welcomes contributions on geological and geophysical studies, innovative exploration methods, digital technologies in the oil and gas sector, advanced reservoir characterization, enhanced oil recovery techniques, development of hard-to-recover reserves, and technological solutions aimed at improving efficiency, sustainability, and energy security.

*The abstract should be written **in English** and comply with the following requirements:*

- Abstract words should be between **500 and 700 words**
- Your scientific article should have **at least 70% of originality**.
- The abstract **must not exceed 2 pages of A4** format.
- Margins – 2.5 cm on all sides (left, right, top, bottom).
- The font is **Times New Roman, 12 pt** for the title, authors, affiliation, speaker's e-mail, body text, and references; 10 pt for figure captions.
- Only the title is in bold. Title and authors are aligned centrally.
- The speaker should be underlined in the list of authors. The affiliation and e-mail address of the speaker should be aligned on the left side.
- The body text should be separated by single line spacing.
- Figures (if any) should be included in the text.
- Formulas (if any) should be written using the MS Word Equation Editor.
- The abstract file must be saved in MS Word format (* .doc, * .docx) or extended text format.
- It is recommended to name the file with the name of the corresponding author, e.g. Petrov.rtf, Petrov.doc.

• At the end of the article should be placed a list of used literature in alphabetical order according to the following pattern:

[1] Marginson S. (2014) University Rankings and Social Science // European Journal of Education. Vol. 49. No 1. P. 45–59.

[2] Whitley B., Keith-Spiegel P. (2002) Academic Dishonesty: An Educator's Guide. New Jersey: Lawrence Erlbaum Associates.

• Literature references in the text are placed in square brackets and formatted as follows: [Marginson, 2014. P. 48].

example of the abstract

Enter the Title of your Abstract here

A. Savinkov[1], B.C. Korepanov[2].

(The presenting author is underlined)

Enter the list of affiliations here, e.g.:

[1]Zavoisky Physical-Technical Institute, Kazan, Russian Federation

[2]Institute of Physics, Kazan Federal University, Kazan, Russian Federation

e-mail: enter the e-mail address of the presenting author here

Enter the main text here. Abstract should be written in English and should satisfy the following format requirements: Paper size - A4. Margins - 2.5 cm all sides (left, right, top, bottom). Font - Times New Roman, 12 pt for Title, Authors, Affiliations, e-mail of presenting author, Main text, References [1]; 10 pt - for Figure captions. Only the Title should be in Bold font. The Title and Authors should be centered. Please underline the presenting Author. Affiliations and e-mail address of presenting author should be left aligned. Insert one blank line after the Title, Authors, Affiliations and e-mail address of presenting author. The main text should be justified with a single spacing. The Figures (if any) should be embedded in the text. Formulas (if any) should be specified using MS Word Equation Editor. The abstract file should be saved in MS Word (*.doc, *.docx) or Rich Text Format. It is recommended to name the file with the name of the corresponding author, e.g. Petrov.rtf, Petrov.doc. It is recommended to compress the file using WinZip or compatible software (Petrov.zip). File size should be no more than 2 megabytes.

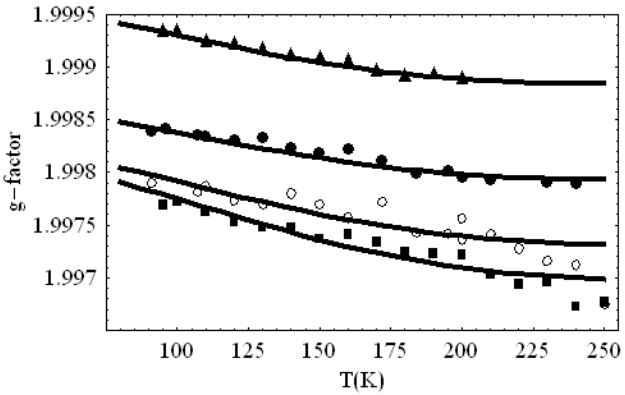

Fig.1. Font size of the figure caption – 10 pt. The Figure should be embedded in the text.

Please prepare one-page Abstarct using MS Word Editor. Abstract should be written in English and should satisfy the following format requirements: Paper size - A4. Margins - 2.5 cm all sides (left, right, top, bottom). Font - Times New Roman, 12 pt for Title, Authors, Affiliations, e-mail of presenting author, Main text, References [2]; 10 pt - for Figure captions. Only the Title should be in Bold font. The Title and Authors should be centered. Please underline the presenting Author. Affiliations and e-mail address of presenting author should be left aligned. Insert one blank line after the Title, Authors, Affiliations and e-mail address of presenting author.

$$\frac{M(t)}{M_{\infty}} = 1 - e^{t/T_1} \tag{1}$$

The main text should be justified with a single spacing. The Figures (if any) should be embedded in the text. Formulas (if any) should be specified using MS Word Equation Editor. The abstract file should be saved in MS Word (*.doc, *.docx) or Rich Text Format. It is recommended to name the file with the name of the corresponding author, e.g. Petrov.rtf, Petrov.doc.

[1] M. Cardona, Phys. Stat. Sol. (a) **188**, 1209 (2001).

[2] P.B. Allen, Phys. Rev. B **18**, 5217 (1978).