



Ministry of Science, Research and Technology

Iranian Research Organization for Science and Technology (IROST)

38th Khwarizmi International Award (KIA)

Guidelines for Application Submission

Foreign Section

Guidelines

Candidates are kindly invited to read the following points:

Conditions of application:

- The Khwarizmi International Award is also open to individuals, no special recommendation or nomination is requested.
- Nominated candidates should **be aware** of the conditions of application.
- Eligibility for the KIA is not excluded by previous Prizes awarded to the applicant.
- For team research works, the KIA is presented to the only one research team representative.
- All documents must be submitted through online application. **If online access is not available to the participants, please send your project through e-mail at khwarizmi@irost.ir**
- The KIA secretariat reserves the right to publish abstracts of any winning submission, name and biography of the Laureates on the website.

Iranian Scientists Residing Abroad

- Our esteemed Iranian Scientists Residing Abroad are invited to present their candidature(s) in Foreign & Iranian Scientists Residing Abroad Section.

Nationality

- Candidates with more than one nationality should choose only one. *This nationality will be mentioned and published.*

Application Submission

- Before applying it is recommended to familiarize with the different sections. See application form preview.
- Please carefully review the following information regarding the on-line application process.
- The application, including annexes should be submitted in **English**.
- Once applicants have filled all the required information of the registration form, they may go to the next section and submit their research work.
- Applicants do not have to complete their application in one sitting. They can start the process and complete it any time before the deadline (see key dates and extended deadlines) using their username and password.
- Applicants are requested to follow the instructions inserted between the boxes to be completed.

How to apply?

New applicants

<http://www.khwarizmi.ir>

Please click on Foreign & Iranian Researchers Residing Abroad Section and, on the menu go to the

- Application Procedure
- Online Application
- Register
- Complete the Registration Form
- Click on Register

Congratulation! Your registration is successful!

Log in

If you are ready to submit your research work, you may log in with your email address (username) and password.

Enter your Username (E-mail) and Password

- Click on next and move to the next section related to your research work
- Click on save & Log out to return later on

Acknowledgement of Receipt

When you submit your application, you will receive an automated confirmation email.

If you do not receive a confirmation of submission email, then you are invited to contact us.

Research work

- The Abstract must be submitted in a final format.
- Please keep the abstract content within 150 characters
- The submitted research works that are still in the development phase and have not yet been implemented are not eligible.
- Description of the submitted research work should explain the subject, the aim of the research work, the process and steps it followed until its completion, the results and how far this research work is successful.

Annexes

- To preview the requested annexes, please refer to the separate file - Application preview.
- Before sending annexes, create Zip files.
- Applications with insufficient and incomplete annexes shall not be processed.
- All annexes should be provided in English.

Contact Address of the Applicants

Exact contact address and particularly **two e-mail addresses** are mandatory for further communication.

Deadline

Any applications received after the **Deadline** will not be processed.

Acknowledgement of Receipt

An acknowledgement of receipt via E-mail will be sent to all the applicants.

Evaluation

KIA Specialized Scientific Committees evaluate research works.

For further inquiries, please e-mail us at khwarizmi@irost.org

Concepts Related to Research Proposals

1. Fundamental Research: Fundamental research refers to studies aimed at developing a new understanding of fundamental scientific principles and processes at the forefront of knowledge. Research that has resulted in published articles in reputable domestic and international scientific journals is likely to receive a higher rating.

Evaluation Criteria for Fundamental Research:

- The research presents a novel contribution that expands the frontiers of knowledge both in terms of subject matter and methodology on a global scale.
- The number of articles resulting from the research project that have been published or have received final acceptance at reputable scientific conferences.
- The credibility of the journals in which the project's results have been published, as indicated by their impact factors.
- The value of the articles and the number of citations for the results presented at the festival.
- The value of the completed project in terms of academic advancement, education, human resource development, and other related areas.
- Scientific Documentation.

2. Applied Research: Applied research is a project designed to develop technology. An applied research project must follow a structured approach, and its results should be practical and implementable. Additionally, it should obtain approval from qualified and reputable authorities.

Evaluation Criteria for Applied Research:

- The project's results are applicable in enhancing technology to promote Self-Reliance across economic, industrial, cultural, and social sectors.

The added value generated by the implementation of the project.

The degree of innovation in the product or production process.

The value of the activities conducted in the project regarding scientific advancement, education, and human resource training.

The accuracy of the report, the completeness of the scientific documents, and the evidence supporting the project, along with valid approvals from the relevant authorities, are essential.

The suitability of the budget and timeline in relation to the outcomes achieved from the project implementation.

The scientific and technical significance of the project regarding its presentation in reputable scientific journals and conferences.

3. Innovation and Technology: Innovation is a novel phenomenon, invention, or idea that is new. It encompasses the design, evaluation, and implementation of such ideas.

Technology encompasses the skills, methods, and processes utilized in the production of goods or services, as well as in achieving objectives such as scientific research. It can refer to the knowledge of these methods and processes. Additionally, technology is often regarded as the application of scientific principles to address specific problems.

Evaluation Criteria for Innovation and Technology Projects ###

- The global landscape of innovation encompasses advancements in technology, production processes, products, and manufacturing methods.

The scientific and technical significance of the project.

The advantages of this project in comparison to similar examples.

The accuracy of the report, as well as the completeness of the scientific and technical documents, plans, and manufacturing methods, is essential.

Patent registration certificates, both domestic and international, as well as scientific and technical approvals for the project's execution.