

بِسْمِ تَعَالَى

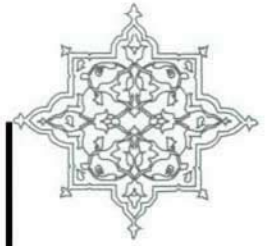


جمهوری اسلامی ایران
وزارت علوم تحقیقات و فناوری

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پیوست:



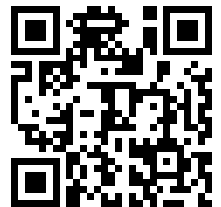
روسای محترم دانشگاه‌ها، پژوهشگاه‌ها و مراکز آموزش عالی کشور

با سلام و احترام

به پیوست تصویر نامه مورخ ۱۴۰۰/۱۱/۹ بنیاد علم و فناوری مصطفی (ص) در خصوص
"برنامه فرصت‌های تحقیقاتی دانشمندان جوان" ارسال می‌گردد.
خواهشمند است ترتیبی اتخاذ فرمایید که موضوع به نحوه مقتضی به اطلاع اعضای محترم
هیات علمی و پژوهشگران رسانده شود.

شماره پیگیری

۹۴۷۴۳۱۷



پیمان صالحی

معاون پژوهشی

نشانی:

تهران شهرک قدس

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Call for Cooperation

Young Scientists' Fellowship Program (YSFP)

Regarding the improvement of synergy in science, technology, and innovation activists in the Islamic world and to play an effective role in the realization of modern Islamic civilization and with the aim of laying the groundwork for the nurturing the young generation and capacity building of this generation in the production of science, technology, and innovation in line with the values and needs of the Islamic society, Mustafa Science and Technology Foundation (MSTF) intends to run a program to support the Fellowship of Young Scientists with the cooperation of prestigious scientific and research institutes and research centers of reputable companies in Islamic countries. The program seeks to support young students, technologists, and university instructors applying for the short-term Fellowship. The details of implementation and assumptions of the parties are provided below. Prestigious institutes of science and technology in the Islamic world are invited to share their suggestions in this regard with the Foundation and to announce their willingness if they are interested in cooperating in the program as a host institute.

Objectives

1. Encouraging talented young students, technologists, and professors under 45 years of age in the Islamic world to get acquainted with new scientific and technological achievements in the world and exchange new scientific and research findings through networking, streamlining, and strengthening international relations to help develop science and technology in the Islamic world;
2. Deepening and institutionalizing communications, scientific collaborations, and international knowledge exchange between researchers of the Islamic world and prestigious scientific and technological centers and research centers of reputable companies;
3. Developing scientific achievements, improving the quality of researchers' studies, and expanding border of knowledge;
4. Helping to solve important scientific and technological problems of the Islamic world through the achievements made by international cooperation;



5. Sharing capacities of universities, research institutes, and research centers of reputable companies with the aim of solving scientific and technological problems of the Islamic world.

Benefits of Collaboration for the Host Institute

1. Promoting the international brand and the position of the host institute in the global ranking;
2. Paying attention to the scientific and technological priorities of the host center and helping to solve its problems by the elite at the international level;
3. Capacity building for students and faculty of the host center to benefit from the capacity of other countries;
4. Attracting internationally renowned professors and students at the host university.

MSTF Contribution

1. Implementing the executive secretariat of the program;
2. Publishing call, receiving applications, and running the preliminary evaluation process;
3. Providing travel expenses of the selected individuals.

Expectations from the host

1. Introducing a contact person in the institute or research center to the MSTF for executive coordination and relevant issues;
2. Cooperating in the evaluation of shortlisted applicants;
3. Providing living allowances such as monthly expenses for food, accommodation, insurance, etc.;
4. Allocation of research grants to the selected individuals;
5. Providing research facilities for professors and exploiting specialized laboratories, libraries, etc.



Duration of the Program

The time allotted for the use of Fellowship and other activities in the host center is from 6 to 12 months, which can be more or less depending on the conditions and requirements and with the approval of the host center.

Implementation Process of the Program

- After the call for the program, researchers and technologists under 45 years of age (young scientists), including those holding master's degrees and university instructors, submit their application along with their practical and problem-oriented proposals to the executive secretariat at MSTF.
- Based on the number of articles, patents, scientific indicators, and the research proposal of the applicants, and after a careful evaluation process, the evaluation committees of the Foundation send the selected proposals to the host institute or research center for final selection.
- After examining the selected proposals and taking into account various parameters such as the necessity and importance of the proposal, its innovation and technology, the individual's scientific competence, and the capacity provided in agreement with the Foundation, the host institute will finalize the proposal and the applicant will be informed.
- Finalists will refer to the host institute or research center for visa and travel arrangements.



Young Scientists' Fellowship Program (YSFP)

Questionnaire of evaluating the fields and level of cooperation with host institutes

The present questionnaire was made following the call for cooperation in the program to support the Fellowship of young scientists and based on the willingness of host centers. This questionnaire is effective in determining the fields, capacities, and interests of host centers and the level of cooperation with the Mustafa^(pbuh) Science and Technology Foundation. It is worth mentioning that in this program, the host center is responsible for allocating research grants, providing living allowances such as monthly expenses for food, accommodation, insurance, etc., as well as providing research facilities, specialized laboratories, libraries, etc. Therefore, in addition to this questionnaire, any content that scrutinizes these issues is helpful in decision making. Obviously, the answers to some of the questions can be found through the websites of these institutes and other sources, and some can be obtained through negotiation and correspondence with them, but the information provided in this questionnaire will be the basis for the evaluation of partner institutes in this program.

1. What are the priority research areas of the institute to participate in the program?

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2. What capacities and capabilities do exist in each priority research area?

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3. Who are the leading professors of the institute that can host applicants in these fields?

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4. What is the estimated capacity of the host center for this program per year?

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5. What is the status of the institute in terms of national and international ranking?

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6. What scientific and cultural programs are considered for the applicants during the Fellowship?

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7. After the completion of a Fellowship, what is the plan to follow up with the individuals?

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8. How can the host institute exploit applicants during and after the Fellowship?

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9. How much grant is paid to each applicant?

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10. What kind of research facilities will be available to the applicant?

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11. What kind of capacities, opportunities, and facilities can be created for the applicants?
(Such as investing in proposals, consulting, as well as accelerating and supporting facilities)

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12. What kind of accommodation and welfare facilities will be provided to the applicant?

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Young Scientists' Fellowship Program (YSFP)

Terms and Conditions for Acceptance of Applicants

In this program, applicants will be selected among young scientists, researchers, and technologists under 45 years of age, including those holding master's degrees, as well as university instructors of the Islamic world. The basis for the evaluation of applicants is the information provided in the registration form and the attached documents. The received documents will be evaluated in three steps. Then, by considering the scores of individuals and taking into account the priorities mentioned in the proposal, the nominees, who are eligible to benefit from the Fellowship, will be selected.

Step 1: Primary evaluation in the Permanent Secretariat (without competing with others); the purpose of this evaluation is the initial screening before sending the documents to the evaluation committees.

Step 2: Specialized evaluation in the evaluation committees; the purpose of this evaluation is to identify the top individuals and proposals. Evaluations at this step include competition with others and priorities are considered at this step. The outputs of this step are sent to the host institute for decision making.

Step 3: Evaluation for acceptance by the host institute or research center; the purpose of this evaluation is to make the final decision on the eligible individuals to take the Fellowship at the host institute.

Priorities

After receiving the applications and documents, Mustafa Science and Technology Foundation will check the documents based on the criteria and prioritize the proposals that have the following characteristics:

1. Proposals covering cutting-edge knowledge or those, whose knowledge and technology is an important issue in the Islamic world.
2. Applicants whose recommendation is signed by the Mustafa Prize Laureates.
3. Winners of the KANS Scientific Competition

Eligibility Criteria

The eligibility/requirement criteria for ‘Young Scientists’ Fellowship Program (YSFP)’ have been specified in the Secretariat of this program in Mustafa^(pbuh) Science and Technology Foundation (MSTF) and are divided into 3 general sections: Individual criteria, Research proposal criteria, and Priorities. The individual criteria refer to the applicant’s status from different perspectives, the research proposal criteria consider the quality of applicant’s research proposal, and the priorities are the special privileges which the MSTF grants to some particular individuals. The overall score for each person in these 3 sections will be 100. The initial winners at this stage will be introduced to the host institutes for final review and selection.

1. Individual Criteria (maximum 50 points)

Educational excellence (university degrees); Research achievements (articles, books, scholarships, grants, etc.); Citation impacts (h-index); Technological achievements (inventions, industrial/commercial activities, etc.); International science Olympiads and Festivals; Membership in specialized forums; Fluency in international languages

2. Research Proposal Criteria (maximum 30 points)

Scientific adjustment of the proposal framework; Quality of problem statement; Full-scale and in-depth review of literature; Research methods and methodology; Ample scientific research evidence/findings/data; Delineating possible research outcomes; Comprehensibility and eloquence of the text; Timely proposal presentation; Research feasibility (researchability); Research feasibility in terms of research costs (affordability); Researcher’s expertise and capabilities; Relevance of researcher’s area of expertise and research topic

3. Priorities (maximum 20 points)

Applicant’s recommendation letter assented by the laureates of the Mustafa^(pbuh) Prize, Winners of Knowledge Application and Notion for Society (KANS), Edge of knowledge programs or important issues of the Islamic world

جناب آقای دکتر صالحی

معاون محترم پژوهشی و وزیر علوم، تحقیقات و فناوری

با سلام و احترام؛

همانطور که استحضار دارید فراهم نمودن بستری که دانشمندان و پژوهشگران جوان در جهان اسلام بتوانند از ظرفیت‌های سایر کشورهای اسلامی بهره‌مند گردند، کمک به‌سزایی در تشویق آنان به آشنایی و تبادل دستاوردهای دانش‌محور با تمرکز بر گسترش علم و فناوری در جهان اسلام خواهد بود تا زمینه‌ی تعاملی باشد که حل مسائل مهم جهان اسلام با تکیه بر سرمایه‌ای از فرهیختگان جوان در کشورهای اسلامی راهکاریابی گردد و آنچه را در خویش متبلور دارد ز بیگانه تمنا ننماید.

بنیاد علم و فناوری مصطفی^(ص) به منظور تحقق این مهم، در تکمیل فرآیند اعتباربخشی؛ بواسطه‌ی اعطای جایزه جهانی مصطفی^(ص)، برنامه‌هایی در حوزه‌های ظرفیت‌سازی، به‌هم‌رسانی و گفت‌وگو در دستور دارد که «برنامه‌ی فرصت‌های تحقیقاتی دانشمندان جوان (Young Scientists' Fellowship Program, (YSFP))» در این زمره قرار دارد. این برنامه که با مشارکت فعال مراکز علمی و بین‌المللی انجام می‌پذیرد، پژوهشگران جوان و زیر ۴۵ سال را در کشورهای اسلامی، جامعه هدف خویش قرار داده است. در این برنامه، پس از توافق تعهدات موسسات علمی و پژوهشی در سطح جهان اسلام به عنوان میزبان، پژوهشگران منتخب که صلاحیت‌های علمی و عمومی ایشان توسط میزبان محرز شده است و دارای طرحی کاربردی و مسئله‌محور باشند جهت گذراندن دوره فرصت مطالعاتی نزد موسسه میزبان انتخاب می‌شوند. در این طرح تامین بلیط رفت و برگشت بین‌المللی بر عهده بنیاد مصطفی^(ص) و تامین هزینه‌های اقامت، مطالعات و پژوهش و سایر هزینه‌های جاری در زمان اقامت منتخبین، بر عهده میزبان خواهد بود. اولویت‌های پژوهشی و زمینه‌های مورد نیاز برای فراخوان بر اساس اعلام میزبان‌ها بوده و اطلاع‌رسانی و دریافت تقاضاها در سطح جهان اسلام توسط بنیاد مصطفی^(ص) و با همکاری کمیته دائمی همکاری‌های علمی و فناوری سازمان همکاری اسلامی (کامستک) خواهد بود.

مزید استحضار جزییات و تعهدات هموندان اصلی برنامه مذکور طبق اسناد پیوست ارائه می‌گردد. شایان ذکر است تاکنون دانشگاه‌ها و مراکز مختلفی از کشورهای اسلامی از جمله دانشگاه‌هایی از کشورهای ترکیه، مالزی، پاکستان، عمان و همچنین کامستک جهت همکاری در این برنامه اعلام آمادگی کرده‌اند. لذا خواهشمند است با توجه به ضرورت نقش‌آفرینی علمی-پژوهشی دانشگاه‌ها و مراکز تحقیقاتی کشور در تعاملات فراملی و در نتیجه ارتقاء جایگاه ایشان در ارزیابی‌های بین‌المللی، در ایفای نقشی فعال از جامعه علمی به منظور بهره‌برداری از

ظرفیتی که به همت بنیاد مصطفی^(ص) و با استقبال مجامع علمی بین المللی فراهم آمده است، در انعکاس این فرصت ارزشمند به دانشگاه‌ها، پژوهشگاه‌ها و مراکز علمی تابعه آن وزارت خانه محترم و جلب مشارکت فعال ایشان جهت اعلام آمادگی خویش به این بنیاد جهت مشارکت در این طرح، عنایت لازم را مبذول فرمایید.

شایان ذکر است آقای صمدنیا (۰۹۳۸۷۰۶۳۷۴۶) جهت هماهنگی آتی معرفی می گردد.

مهدی صفاری نیا
مدیر عامل