

TÜRKİYE BİLİMLER AKADEMİSİ
TURKISH ACADEMY OF SCIENCES

SUMMER SCHOOL

On

“Basic Sciences and Requirements of Academic Life”

Jointly organized by
Turkish Academy of Sciences
&
The Union of National Academies of Sciences of the Turkic World

26-30 September 2022
Istanbul, TÜRKİYE



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About the Organizers:

Turkish Academy of Sciences (TÜBA) is an autonomous apex body for the development and promotion of sciences in Türkiye. The origins of the Academy go back to “Encümen-i Daniş” (Society of Scholars), which was founded in 1851 and known as the first Turkish science academy in the modern sense. TÜBA is the single national academy in Türkiye and it comprises all fields of sciences which are grouped under three categories namely a) basic and engineering sciences, b) health and life sciences, and c) social sciences and humanities. TÜBA contributes to the promotion of sciences through its working groups, grants and awards, scientific reports and collaboration with sister academies in the world.

The Union of National Academies of Sciences of the Turkic World was established on June 29, 2015 on the initiative of the International Turkic Academy in accordance with the decision of the Council of Ministers of Education held in Baku on November 24, 2014. The first meeting of the Union of National Academies of Sciences of the Turkic World was held in Astana with the participation of heads of Academies of Sciences of Azerbaijan, Kazakhstan, Kyrgyzstan, Türkiye, International Turkic Academy, Bashkortostan and Tatarstan. The Secretariat of the Union of National Academies of Sciences of the Turkic World was entrusted to the International Turkic Academy.

Turkish Cooperation and Coordination Agency (TİKA) was established in 1992 to develop strong collaborative ties especially in the Turkic Republics, and in the natural geography of our country, where we are historically and culturally attached. Meanwhile, TİKA continued its institutional growth, opened Offices in other countries from Central Asia and the Balkans to Africa, Latin America, and the Pacific Islands. TİKA works with an approach that involves sharing Türkiye’s development experience with other countries and relies on an understanding of “cooperation partnership”. At the root of this understanding, there is compatible, sustainable and multilateral cooperation, and the projects have a one hundred percent success rate thanks to actors that take on suitable roles.

Theme:

A Summer School on “Basic Sciences and Requirements of Academic Life” will be held in Istanbul on 26-30 September 2022. The aim of the summer school is to emphasize the importance of basic sciences for the research world among states and peoples of the Turkic World.



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To this end amongst others, themes to be touched will be:

- Basic sciences and its fundamental importance in academic life
- Basic sciences in the world, developing countries and Türkiye.
- Expectations and perceptions from basic sciences related to academic life
- Basic sciences and ethics
- Policy making for the development of basic sciences and technologies.
- The role of basic sciences in research, innovation and education
- The Role of Basic Sciences in Modern Engineering Education,
- The Role and Value of Basic Sciences in Medical Education
- Research in Basic Science
- Trends in basic science education
- Current challenges in basic science education

Program Format:

The summer school will consist of daily classes for five days, before and after noon, and also includes a gala dinner and social programs. All courses will be given in English. TÜBA will conduct online interviews to evaluate the participants' language proficiency.

Venue:

The summer school will be held in Turkish Academy of Science's Rabi Medrese, historic premises built in the 16th century at the heart of Istanbul. The Summer School will take full advantage of the unique opportunities offered by this venue, embedding the academic program with the excitement and beauty of Istanbul.

Lecturers:

The lectures will be delivered by a group of internationally renowned academics. The final program will be sent to the participants directly after the application evaluation process is completed.

Participants:

The program is designed for young people who are under the age of 35 in both public and private sectors from Turkish and related communities; Afghanistan, Albania, Azerbaijan, Bashkortostan, Bosnia and Herzegovina, Algeria, Montenegro, Kazakhstan, Kyrgyzstan, Kosovo, Macedonia, Mongolia, Moldova, Uzbekistan, Pakistan, Tatarstan, Türkiye, Turkmenistan, Jordan and have experience in Basic Sciences. The summer School is designed for academics such as master, doctoral and Post-doctoral students. The maximum number of international and domestic students to be invited is 30 people. At the closing ceremony, special certificates will be awarded to the participants.



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Expenses:

For the Summer School in 2022, full scholarship will be granted for 30 participants nominated by the member academies of the Union of National Academies of Sciences of the Turkic World and other academies invited to nominate. Travel and accommodation expenses will also be provided by TÜBA and TİKA. The flight ticket will be sent free of charge to each participant. However, when free ticket owners do not attend the summer school, the cost of the ticket will be requested from them. The participant's nation will lose the opportunity to nominate students for the following summer school if the participant does not attend the school without an acceptable reason.

For Enquiries and Application:

Applicants will be asked to submit the application form attached and return the form together with documents listed below. Criteria for applications are that participants should have a good basis in a discipline of basic sciences (broadly defined) and good command of the English language (It is required that you submit a document about your English level). Nominations will be forwarded to the organizers by national academies directly.

Requested documents:

- Full filled application form (Please use attached form for application)
- A copy of the applicant's passport (the page with the photo only)
- A copy of the degree/certificate of the most recent university attended. (If the applicant is still a student, proof of studentship is needed).
- A 250-300 word statement of purpose addressed to the selection committee
- A reference letter.
- English certificate from an official institution (If you have graduated from an English education institution, it is not necessary, but a document showing that the institution provides education in English is required).

Please send the digital forms of all original documents to this e-mail address (summerschool@TUBA.gov.tr) in full. Incomplete applications will not be considered.

The deadline:

The deadline for applications and nominations is **20th of July 2022**.

[For enquiries please contact: summerschool@tuba.gov.tr](mailto:summerschool@tuba.gov.tr)

