



Newsletter

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Call for Proposals for TÜBA – Turkish Science Classics Project

TÜBA got started the 'TÜBA-Turkish Science Classics Project (TBK)' in the aim of 'spreading the scientific approach and thought', 'providing the appreciation and acceptance of science in the society', and 'leading the young people to science and research' bearing in mind the importance attached onto our science and culture as the national academy of sciences of Turkey.

The purpose of this project is to make available classical works belonging to Turkish-Islamic science and cultural heritage by means of original edition, transliteration, translation into contemporary Turkish and publishing for both scientists and cultural people and next generations.

The goals of the Turkish Science Classics Project is to bring in '100 Basic Works' which is about 'Natural and Technical Sciences, Health Sciences, Social Sciences, Philosophy and Music, Tur- kic (Turkish language, history, art and culture) and Islamic Sciences' to our science life at first phase lasting for three years

Application to this project is available for the scientists and academics that are able to do transliteration, translation and editing of Tur- kish-Islamic classics written with different lan- guages such as Arabic or Persian and archaic and different Turkish dialects.

'TÜBA-1st New Techniques In Stem Cell Production Course' Held

Organized in the scope of the 5th National Congress on Lymphoma-Myeloma, 'TÜBA-1st New Techniques in Stem Cell Production Course' was held on 25 and 26 April in Antalya.

The aim of the TÜBA-Stem Cell Course is to develop national standards for centres involved or going to be involved in stem cell transplantation regarding cellular processing, weeding out, and freezing, to align such centres in terms of these standards, to train related staff and develop their experiences. Among applicants, 15 Turkish scientists were sponsored by TÜBA, and 25 other scientists coming from the Turkic Republics and neighbouring countries were sponsored by TÜBA and TİKA (The Turkish International Cooperation and Development Agency).

The Leader of Stem Cell Study Group, Prof. Dr. Bülent Zülfikar, made a speech at the opening. He announced that the report drawn up following 'The National Stem Cells Policies Network' organized by TÜBA-Stem Cell Study Group at Erciyes University would be submitted to related institutions and the public opinion in following days. Prof. Zülfikar wind- ed up his speech by thanking TÜBA-Stem Cell Study Group, Lymphoma-Myeloma Society and TİKA for their contributions in the event.

Lastly, Prof. Dr. Ercüment Ovalı, one member of the TÜBA-Stem Cell Study Group, played an active role in organizing and carrying out the 'TÜBA-1st New Techniques in Stem Cell Production Course', and said that such courses would go on.

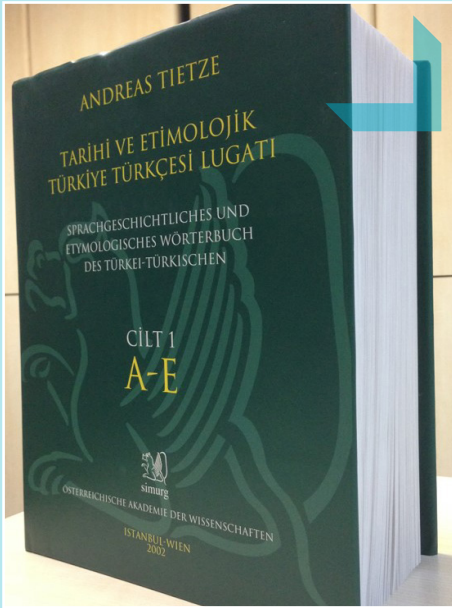
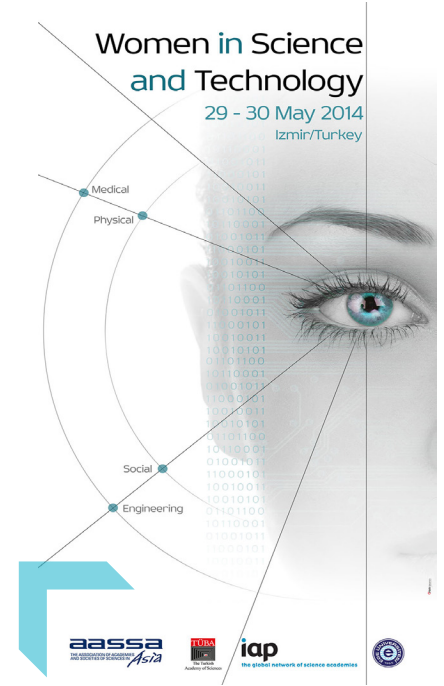
“Women In Science And Technology Workshop” By TÜBA and The Association of Academies and Societies of Sciences In Asia

TÜBA and The Association of Academies and Societies of Sciences in Asia-AASSA are organizing the “Regional Workshop about Women in Science and Technology” on 29 and 30 May 2014 at Ege University.

Many scientists from Malaysia, Azerbaijan, Nepal, Armenia, Indonesia, Mongolia, Korea, Sri Lanka, Pakistan, Bangladesh, Philippines and Turkey are expected to participate in the event, and 22 speakers will deliver their speeches.

The purpose of the workshop is to talk over the status of women working in science and technology

in countries which are members of The Association of Academies and Societies of Sciences in Asia to overcome existing problems and propose methods to encourage women to take part in science. Discussion topics of the workshop include identity problems of women scientists and government policies on women scientists, scientific communities' contributions to women's scientific developments, comparison of best applications regarding professional development of women in science and encouraging activities for girls to take part in science and technology.



TÜBA Completes Tietze's Dictionary of Turkish

Austrian Prof. Dr. Andreas Tietze, one of the most important Turcologists of the 20th century, was born in 1914 in Vienna. The first volume of one of his most eminent works, “A Historical and Etymological Dictionary of Turkish”, was published in 2002 by Austrian Academy of Sciences and Simurg Publishing House, and the second volume was published in 2010 by Austrian Academy of Sciences.

TÜBA has bought rights belonging to all volumes of the dictionary comprised of 6 volumes besides an

index, and is carrying on its works at a fast speed. The project is being carried out by Prof. Dr. Andreas Tietze's coworker Prof. Dr. Semih Tezcan. Moreover, it is planned that Tietze's assistants in edition of the first two volumes will present the work as a dictionary.

On the project, volume 1 and 2 will be revised and republished and works for volume 3 will be completed in 2014.

Restoration of Rabi Madrasah is Completed

TÜBA restored Rabi Madrasah, which is among the Suleymaniye Social Complexes representing the highest place in Ottoman Academic hierarchy with a function to protect its historical identity in the best way.

With the restoration completed short time ago, TÜBA started to utilize Rabi Madrasah for international organization and cultural projects as well as conferences, meetings and workshops.





TÜBA-Turkish Dictionary of Scientific Terms

TÜBA launched the Turkish Dictionary of Scientific Terms Project in 2002 with an eye to promote using and improving of Turkish language in scientific studies, communication, education and instruction.

Supporting expressing scientific concepts and terms in Turkish to both develop and reinforce scientific thought and language in Turkey, the project aims at adopting Turkish as a scientific language by widely using Turkish equivalents of terms emerging from developing science and technology in the scientific and educational environment.

The Turkish Dictionary of Scientific Terms Project is being carried out in four areas such as Dictionary of Social Sciences, Dictionary of Natural Sciences, Dictionary of Engineering and Dictionary of Medical Terms. TÜBA started studies for Social Sciences Terms Dictionary in 2004 and the dictionary was published in 2011. Sale of the dictionary including a total of 21.281 terms continues and the dictionary can be accessed from the address of www.tubaterim.gov.tr the hardware and software infrastructure of which is renewed.

The Dictionaries of Natural Sciences, Engineering and Medical Terms are going to be launched on the internet by the end of 2014.

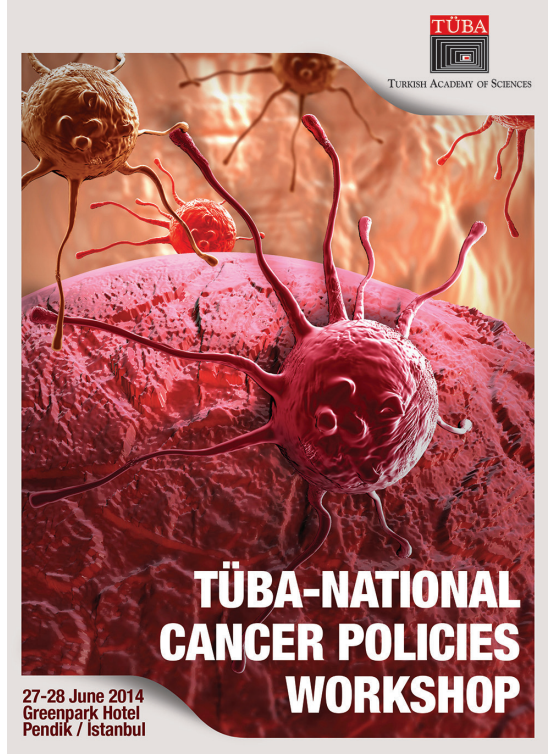
TÜBA-National Cancer Policies Workshop

TÜBA arranges "TÜBA-National Cancer Policies Workshop" in Istanbul on June 27-28, 2014.

Instructors and managers whose specialty fields are cancer will participate in TÜBA-National Cancer Policies Workshop from ministries, state and foundation universities, public and private hospitals and various associations.

TÜBA-National Cancer Policies Workshop will be realized for the determination of needs and tendencies, opportunities and difficulties, weaknesses and strengths regarding cancer studies, development of coordination and cooperation among stakeholders, ensuring standardization, production of proposals regarding the determination of priorities and the policies to follow and to contribute to the development of science, research and implementation capacity and performance of our country in this field.

In the Workshop to be arranged in accordance with all these purposes, above 150 participants are expected to take place in 15 study tables. At the end of the Workshop, reports of each table will be organized, compiled into one single report and shared with the public.



TÜBA and German Leopoldina Academy of Sciences Cooperation

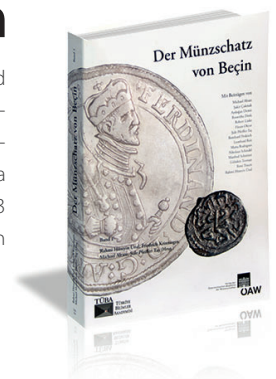
Turkey and Germany signed the joint intention declaration to promote cooperation between the two countries, and organized a two-year cooperation program within the scope of the

'2014 Turkish-German Year of Science'. The program includes arranging two scientific events; one of which will be held in Germany in 2014 fall and the other in 2015 fall in Turkey.

Treasure of Beçin Being Published In Turkish

In excavation works led by Prof. Dr. Rahmi Hüseyin Ünal in Beçin Fortress around Milas in 2000, the world's biggest treasure was found. The treasure comprises approximately 60.000 coins most of which date back to the 16th century. Due to a fire, the treasure partly melted, and it was found in the mass. There were 48.848 pieces of Ottoman and Islamic coins as well as 848 coins from different European countries. The finding shed light onto the Ottoman-European economic relations and monetary history covering the period between the 16th century and early 17th century.

In 2001, scientific studies launched as a joint project by TÜBA and Austrian Academy of Sciences were edited by specialized scientists from Turkey and Austria such as Rahmi H. Ünal, Fritz Krinzinger, Michael Alram, and Şule Pfeiffer-Taş. They were published as a three-volume book titled 'Der Münzschatz von Beçin' (Volume 3 as CD) in German in 2010. The same will be published in Turkish in 2014 by TÜBA.





2013 and 2014 TÜBA-GEBİP Awards are Announced

Names that win the award of TÜBA's "Over Achieving Young Scientist Award" (GEBİP) for 2013 and 2014 were determined.

The awards will be given in the ceremony to be arranged in Ankara on June 23, 2014 to 26 people in GEBİP 2013 implementation in fields of Natural, Engineering, Health and Social Sciences and to 15 people in GEBİP 2014 implementation. The winners will be supported with 20.000 TRY per year determined as GEBİP price for three years. Also, for doctoral students in the dissertation phase, an additional support of 6.000 TRY will be granted each year.

GEBİP is given every year to support the outstanding young scientists with their scientific studies having international quality to develop their studies and their study groups and to encourage young scientists in our country for over achieving research.

2013 and 2014 TÜBA-TEÇEP Awards are Announced

Names that win TÜBA's 2013 and 2014 "Scientific Copyright and Translation Works Awards" (TEÇEP) are determined.

In TEÇEP 2013 implementation, total 7 works in fields of Natural, Engineering, Health and Social Sciences win "Copyright and Translation Work Award", 12 Works are given "Remarkable Work Award" (Honorable Mention).

In TEÇEP 2014 implementation, total 6 works in fields of Natural, Engineering, Health and Social Sciences win "Copyright and Translation Work Award", 10 Works are given "Remarkable Work Award" (Honorable Mention).

For 2013 and 2014, Copyright Work Award is 20.000 TRY, Remarkable Copyright Work (Honorable Mention) is 7.000 TRY, Translation Work Award is 12.500 TRY and Remarkable Translation Work Award (Honorable Mention) is 4.000 TRY and the awards will be presented to the owners of winning Works in the ceremony to be held in Ankara on June 23, 2014.

TEÇEP is given every year to encourage writing university course books in international standards in Turkish and translating the best examples of all fields from a foreign language with a correct, understandable and beautiful Turkish language.

The 'Invitation Program of Scientists From Overseas' by TÜBA



The 'Invitation Program of Scientists from Overseas' implemented by TÜBA aims at ensuring scientific and cultural interaction between scientists still working at or retired from universities and other institutions in other countries and university personnel and students in Turkey in order to increase the probability of scientific collaboration with our country and help the young love science.

The program includes the activities to be carried out in Turkey by the scientists invited from overseas by the Academy member. Those working in or retired from an institution abroad as a part of the research and training activities carried out, that are foreigners or Turkish citizens could be invited for the program. On this program, TÜBA will cover expenditures related with the invitation out of the Academy budget in order to ensure interaction with scientists and their contributions.

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TÜBA Conveys Science Everywhere: Academy and University Conferences

TÜBA has implemented conferences schedule so that the academy members can discuss scientific topics and issues across universities, scientific research and developments can be exchanged, and both sharing and interaction between the academy members and university members and students can be promoted.

The schedule is carried out on a voluntary basis. The University Conferences Schedule of TÜBA was arranged as an extended and developed version of

the Anatolian Conferences of TÜBA implemented in 1995. Today the program allows arranging not only individual but also joint conferences (panel discussion-conversation) with participation of teams specialized in adjacent fields and topics.

The schedule covers all of the Turkish universities which are interested. Conferences can be individual or joint events (panel discussion-conversation) of teams specialized in order to discuss across adjacent fields and topics.



International Nutrition Award Given to TÜBA Principal Member Prof. Dr. Gökhan Hotamışlıgil

TÜBA Principal Member Prof. Dr. Gökhan Hotamışlıgil, who continues his work at Harvard University, has been awarded the "9th Danone International Nutrition Award" referred to as the Nobel of nutritional science.

Harvard University School of Public Health, Department of Genetics and Complex Diseases Head and James S. Simmons Genetics and Metabolism Professor Hotamışlıgil, has received his award given him by Danone Institute International in reference to his Works on immunity and metabolic diseases, at the ceremony on April 29 at the San Diego Convention Center USA.

With this important award which will allow expansion of research, Prof. Dr. Hotamışlıgil saying that he hoped to be able to contribute to common chronic metabolic disease prevention efforts, also added that he was excited about the award and with award could shed more light on nutrients' effects on metabolic diseases and immune system.

Principal Member of TÜBA, Prof. Dr. Taner Demirer, got the member of letters patent of European Academy of Sciences and Arts

Prof. Dr. Taner Demirer, who was chosen to membership of European Academy of Sciences and Arts-EASA in 8 November, participated to membership levee in Salzburg on 7-8 March.

President of Academy Prof. Dr. Felix Ünger gave the membership certificate to Prof. Dr. Taner Demirer.

TÜBA-GEBİP Member Assoc. Prof. Dr. Yusuf Baran elected The Most Successful Person in Turkey for "Scientific Leadership"

Faculty member at the İzmir Institute of High Technology Molecular Biology and Genetics Department also TÜBA-GEBİP (Turkish Academy of Sciences-Programme to Reward Young Successful Scientists) 2010 Awardee Assoc. Prof. Dr. Yusuf Baran was elected the most successful person in Turkey for "Scientific Leadership" by one of the world's biggest youth organizations, Junior Chamber International, JCI.

2 million Euros incentive granted by the EU 7th Framework Program to 'LIGNOFOOD' Project of TÜBA Principal Member Prof. Dr. Mustafa Ersöz and his team

'LIGNOFOOD' Project developed for the benefit of small and medium sized enterprises by Selçuk University (SU) Advanced Technology Research and Implementation Center (ILTEK), which is led by TÜBA Principal Member Prof. Dr. Mustafa Ersöz, has been entitled to receive support of 2 Million Euros by taking place in 10% of most successful projects.

On the Project in which lecturers of Selçuk University Prof. Dr. Mustafa Ersöz, Assistant Prof. Dr. Meltem Demirel Kars, Assistant Prof. Dr. Gökhan Kars, Assistant Prof. Dr. Meryem Kara, Assistant Prof. Dr. Serpil Edebalı and PhD. Salih Dinç took charge; it is aimed to provide solution to project partner small and medium sized enterprises (KOBİ) by developing biotechnological processes to produce healthy additive substances from natural resources.

TÜBA Association Member in CERN

TÜBA Association Member Associate Professor Dr. M. Bilge Demirköz, on the date of 4 February representing Middle Eastern States and users appointed to CERN User's Advisory Committee (Advisory Committee of CERN Users-ACCU).

CERN User's Advisory Committee making assembly four times a year provides consultancy to CERN's General Director for practical commitments with the intention of more practical ongoing research activities and in terms of internal managerial regulations.

Significant Success of the Principal Member of TÜBA, Prof. Dr. Gökhan Hotamışlıgil and his team

New researches, led by Gökhan Hotamışlıgil, the Principal Member of TÜBA, in Harvard University Genetics and Complex Diseases Department, has revealed a mechanism which plays an important role in destruction of beta cells responsible for producing type 1 insulin in diabetes.

On November 13th, 2013, one of the leading science magazines Science TM reported Dr. Gökhan Hotamışlıgil and his team's study which is supported by Juvenile Diabetes Research Foundation (JDRF).

2013 Presidential Culture and Art Grand Awards have found their owners

TÜBA Honorary Member Prof. Dr. Fuat Sezgin has been awarded due to his studies on Islamic Science and Technology in the Presidential Culture and Arts Grand Awards Ceremony, which has been organized in the Çankaya Mansion with the attendance of President of the Republic Abdullah Gül.

TÜBA Principal Member Prof. Dr. Haldun Özaktaş Selected as IEEE Honour Member

On 1st of January 2014, Institute of Electrical and Electronical Engineers (IEEE), which is the world's biggest tech-professional society, has selected TÜBA Principal Member and Bilkent University Electric Engineering department instructor Prof. Dr. Haldun Özaktaş as Honour Member (Fellow).

As a result of his scientific contributions to electrical engineering and regarding fields, Mr. Özaktaş earned the "Fellow" membership from IEEE which is the highest level membership in the Institute.

TÜBA-GEBİP Member Assist. Prof. Dr. Ebru Erbay Receives The Grand Research Award from European Research Council

Assist. Prof. Dr. Ebru Erbay, TÜBA-GEBİP Member and Bilkent University Molecular Biology and Genetic Department Academic Member, gained right to 1,5 million euro support of European Research Council (ERC).

Erbay, also awarded the first ERC Starting Independence Researchers Grant given to Turkey in the field of life sciences, will carry out her studies on cardiovascular surgery, by the help of 1,5 million euro supplied for 5 years, together with her team of 12 researchers.

TÜBA Association Member Prof. Dr. Hayrunnisa Bolay Belen is at the Execution Board of International Headache Society

TÜBA Associate Member Prof. Dr. Hayrunnisa Bolay Belen, on the date of 13 November 2013 was assigned as the member of the Execution Board of International Headache Society-HIS. In the light of the membership of Belen, Turkey in HIS is represented at administrative level for the first time.

TÜBA Principal Member Prof. Dr. İlber Ortaylı, awarded the Melvin Jones Fellow Prize

TÜBA Principal Member Prof. Dr. İlber Ortaylı, received the Melvin Jones Fellow Prize. Melvin Jones Fellow Prize, named after the founder of Lions Clubs, awarded to sharer and clement people with social projects appreciated by the society, who contribute to humanity and community development, was given to Founding Member of Academy Prof. Dr. İlber Ortaylı at the ceremony held on December 20th, 2013.