



Director's Note

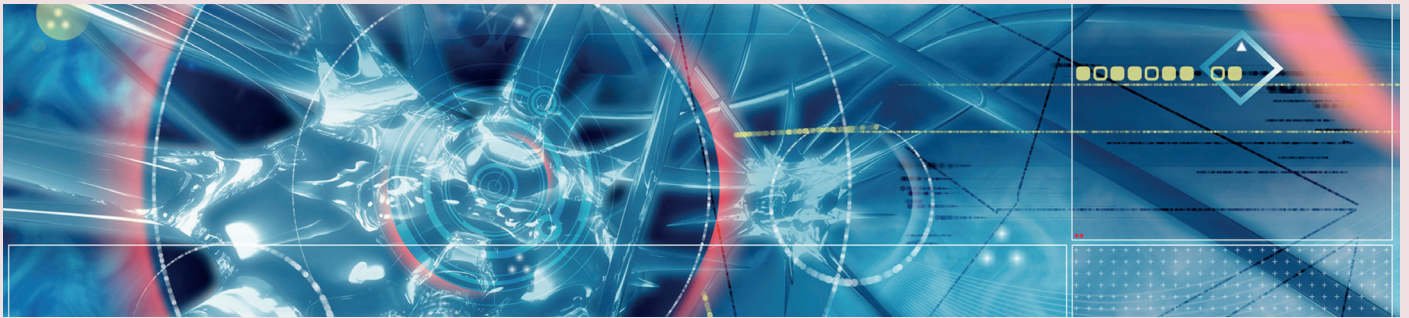
It is our great pleasure to share the first issue of "TTO Newsletter - InTTOuch", which will be published bi-monthly by Özyeğin University Technology Transfer Office (ÖzÜTTO). The newsletters will, hopefully, play a prominent role to provide the opportunity to communicate with each other among all the ÖzÜ family as well as external community. In each issue, we will focus on a special funding opportunity topic; share success stories and publish upcoming call deadlines and events. We hope that InTTOuch will become your main source for information about funding opportunities, best practices, successes and learning, upcoming events, new resources and more.

As you already know, ÖzÜ ranks among the nation's leading research universities, a place where outstanding faculty, staff, and students come together to further the pursuit of scientific understanding and innovation. In 2012 and 2013, ÖzÜ ranked in the top 10 universities based on the "Entrepreneurship and Innovation Index" published by Ministry of Science, Industry and Technology.

This success led us to get the Technology Transfer Office (TTO) support of 10 million for 10 years from TÜBİTAK and is a tremendous affirmation that our efforts to build an "entrepreneurial research university" are succeeding.

ÖzÜ Technology Transfer Office's mission is to encourage that innovation, enhance sponsored research and facilitate economic development through the effective management and transfer of ÖzÜ technologies and intellectual property. Our focus is to ensure the results of the outstanding research at ÖzÜ are successfully transferred outside the University to drive national economic growth and benefit the general public. We continue to strive to be a valuable player to both the campus and external community. Whether you are a faculty member thinking of applying a research grant and/or disclosing to our office or a company looking for opportunities to partner with us, we look forward to working with you. It is our hope that this newsletter helps connect all of us in our work and strengthens us along the way.

Best Regards,
Nilay Papila, PhD
Director, Technology Transfer Office



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News From ÖzÜ TTO



The First EUREKA project of ÖzÜ: TICKOTEX!

We are proud to announce that the first EUREKA project of Özyeğin University, "TICKOTEX" has been approved.

The main objective of the project is the development of novel multifunctional textile structures that include biological active compounds extracted

from plants, to prevent the spreading of infectious diseases like Borreliosis and other tick-borne bacterial diseases.

The project will be lead by an international consortium including Romania, Turkey and Czech Republic. The activities in Turkey's side will be undertaken by Özyeğin University - Kıvanç Textile Inc., and managed in the leadership of Asist. Prof. Dr. Bahar Başım. The amount of the project budget is 1.5 M Euro. One-third of the total budget belongs to Turkey.

"TICKOTEX" project is a good example of the best practices of university-industry partnerships. Kıvanç Textile Inc. has been awarded by Adana University Industry Joint Research Center for winning this EUREKA project.

We congratulate Dr. Başım for this success.



ÖzÜ Gets Two New "TÜBİTAK 1003 Primary Subjects R&D Funding Program" Awards

TÜBİTAK published the scientific assessment results of "Diagnostic, Cure and Support Purposed Innovative Medical Devices" call of "1003 Primary Subjects R&D Funding Program" in May 3, 2013.

The total number of the projects evaluated for the call is 309, and only 65 of them have passed the 1st stage evaluation process. Among 65 projects, only 16 of them have been nominated to be supported after the 2nd stage evaluation process. We are proud to announce that the projects proposed by Assist.Prof.Dr. Güney Güven Yapıcı and Assist.Prof.Dr. Göksenin Yaraloğlu were shortlisted among the 16 projects which would be supported by TÜBİTAK and Ministry of Health.

The expected credentials of the proposed projects expressed as being innovative, creative, and value-added which have potential to create a basis for the larger implementation projects in the field of health through producing know-how and technological outputs.

Özyeğin University is the only institution granted by support for two projects under this call. We congratulate the success of Assist.Prof. Dr. Güney Güven Yapıcı and Assist.Prof.Dr. Göksenin Yaraloğlu.

University - Industry Collaboration: Grant Programs Available



TÜBİTAK 1505 University - Industry Collaboration Grant Program

The objective of the program is to commercialize the know-how existing in universities/research institutes via transferring it to industry as products or processes according to the needs of industry. The partners of the projects are companies registered in Turkey identified as client institutions and the universities and public research institutions as project leaders. A cooperation agreement between the partners targeting the below focuses is required before the submission of the proposal:

- Development of new products
- Development or improvement of an existing product
- Enhancement of the quality or standards of the existing products, developing of new techniques, production technologies or processes in terms of cost reduction

The outputs of projects should have the potential to enter into market in short term. The upper limit of the project budget should not exceed 1 million TL. If the partner company is a SME, project can obtain up to 75% of the funding from TÜBİTAK. The remaining 25% funding must come from the SME as cash contribution. If the partner company is bigger than SME in scale, project can obtain up to 60% funding from the Ministry. The remaining 40 % funding must come from the company as cash contribution.

- The duration of the projects should not exceed 2 years.
- If you have already a project idea and a partner, TÜBİTAK also supports your feasibility studies with a grant of 10.000 TL.
- There is no deadline for proposal submission.



TÜBİTAK 1501 Industrial R&D Projects Grant Program

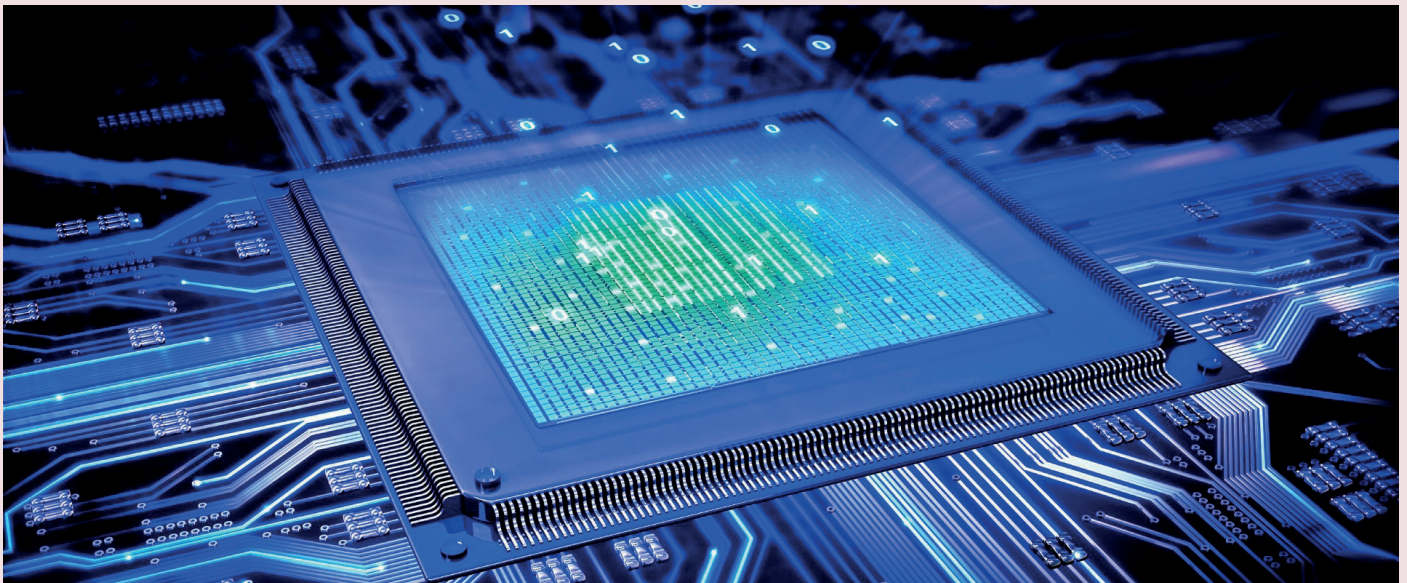
The 1501 Program aims to increase research-technology development capability, innovation culture and competitiveness of companies established in Turkey. The program supports projects aiming to produce new products, to raise the quality and standard of a product, to develop new techniques, to reduce the cost and to develop new production technology.

- Eligible applicants project program are the companies established in Turkey. Universities can take part in projects as R&D provider by proposing their budget under “consulting” budget item secured by a contract.
- Maximum project duration is 36 months.
- There is no budget limit. The grant ratio provided by this program can be minimum 40 % and max. 60 % of a project's budget.
- There is no application deadline.

TÜBİTAK 1507 SME Research, Development & Innovation Grant Program

The 1507 Program supports the top five in the evaluation by firms in SME scale and follows the same aim with the 1501 program.

- Eligible applicants for the program are the SMEs established in Turkey. Universities can take part in projects as R&D provider by proposing their budget under the “consulting” budget item secured by a contract.
- SMEs can apply for maximum 5 projects (at least 2 of them should be with partners)
- Maximum project duration is 18 months.
- Maximum budget amount should not exceed 500.000TL. The grant ratio provided by this program can be up to 75 % of a project's budget.



TÜBİTAK 1509 International Industrial R&D Projects Grant Program

The targetsof the program are to create market focused R&D projects between European countries and increase cooperation between Europe-wide firms, universities and research institutions, by using cooperation webs such as EUREKA, EUROSTARS.

- Eligible applicants for the program are the companies established in Turkey. Universities can take part in projects as R&D provider secured by a consulting contract.
- Two stage proposal submission is applied. In first stage, Eureka Project Application Form should be filled and signed by each partner. At least two partners from EUREKA Member Countries are sought for an eligible consortium. Signed and completed form is to be returned each partner's national Office (For Turkey, TÜBİTAK). In second stage, leading company in Turkey applies to the 1509 International Industrial R&D Projects Grant Program. Upon the completion of the evaluation reports the relevant technology group committee discusses the project proposal to give the final decision of acceptance or rejection.
- There is no budget limit. The grant ratio provided by this program can be up to 75 % of a project's budget for SMEs, 60 % for big companies.
- There is no application deadline and limitation for the project duration.

TÜBİTAK 1503 R&D Project Brokerage Events Grant Program

The aim of the program is to stimulate collaboration between universities, research institutions and private companies.

- At least one of the following institutions, chamber of industry, chamber of commerce, chamber of industry & commerce, and exporters union with an university partner are eligible to apply for this program.
- The amount of support is maximum 20.000 TL for events with national participation, 25.000 TL for events international with international participation.
- There is no application deadline. The application is to be done at least 2 months before the event.



SanTez Program - Ministry of Science, Industry and Technology

SAN-TEZ Program is a research funding program carried out by the Ministry of Science, Industry and Technology. The Program involves university and industry cooperation to address the R&D needs of specific industries aided by the scientific perspective of universities.

- The objectives of SAN-TEZ Program are:

- To commercialize the academic knowledge and technological know-how in universities by transferring them to product or process development processes of industrial enterprises,
- To institutionalize university-industry relations and provide funding for Msc. and PhD students through joint projects.
- The projects should focus on development of new products, development or improvement of an existing product, enhancement of the quality or standards of the existing products, development of new techniques, production technologies or processes.
- The outputs of projects should have potential to enter into market in short term. Investment projects, pilot production facility, laboratory establishments are not funded.
- The universities (lead) and companies registered in Turkey (partner). A cooperation agreement should be signed between the partners as the proposal is awarded by grant.
- Max. project duration is 36 months.
- There is no budget limitation for the project. A San-Tez project can obtain upto 75% funding from the Ministry. The remaining 25% of funding must come from the industry as cash contribution.

Deadlines: 1st Period: 15th of March 2014, 2nd Period: 15th of August 2014



Interview: Dr. Cenk DEMİROĞLU

Can you briefly mention about your projects?

I currently work as the principal investigator of 3 projects and assistant researcher of one project. At TÜBİTAK 3501 project, we develop methods to make our sound synthesis system speak with different

speakers' voice. At TÜBİTAK 1001 project, we work on attack and counter attack methods via voice synthesis to voice signature systems. At our EU IRG Project, we develop algorithms about making our sound synthesis systems speak varied languages and maintaining fast adaptation to varied languages. At the EU Chistera project, which I work as an assistant researcher, we work with researchers from 5 different countries about determining the person talking on TV automatically at a chosen moment.

Do you think that TÜBİTAK and SanTez projects have contributed to your academic career and personal skills? If yes, in which ways?

The Santez project that finished in 2012 and TÜBİTAK 3501 project were my first experience as project manager in my academic career. It is not an easy work to write a project, build a consortium and establish a lab from which you are responsible for all details. However, I can say that these two projects gave me significant experience in these matters. Also, it was the first time when I advised graduate students. Projects contributed in my academic career in the means of publications of journal and conference papers. Santez Program is different from the others,

because it requires cooperation with industry. I found a chance to understand the industrial environment in Turkey and it means significant effort for me since the requirement is that the outputs of the projects has to be translated into a product- which I used them in my TÜBİTAK project.

In these projects, which factors you think play a role in accomplishing the success during the project application and management processes?

Composition of the project team should carefully be designed and should have the level of expertise and skills that are sufficient to solve the problem and implement the project. A student can not work in any project. They should have the capacity to implement the work packages. An original idea, good team, cooperation and professionalism are required for success in project application and implementation processes. Another important issue is to focus on the proposed work plan of the project and articles.

What are your suggestions to the academics who would like to propose a project to Santez program?

I think the most important issue at Santez projects is its economic returns. Therefore the project's potential economic contribution to Turkey must be proved clearly with the numbers and outputs of a detailed market research.

What would you suggest to your peers who would like to propose projects to TÜBİTAK 1001/3501 program?

The principal investigator's vision about the subject of the project is very important especially at 3501. That is to say, it is better to get into the subjects, which have been very recently began to be studied and have a potential to be researched in far end. Of course you have to be clear about the details which show that you are competent about the subject.



Events

Events Attended

- 1st Technology Development Zones Summit, 28 March 2013, Istanbul
- 4. USİMP University Industry Cooperation Conference, 2 May 2013, Istanbul
- Istanbul Development Agency 2013-2023 Istanbul Regional Plan Workshop, 9 May 2013, Istanbul
- USİMP Meeting on TTO Network Sharing, 10 May 2013
- TTOs: Best Practices Conference, Bogaziçi University, 24 May 2013, Istanbul
- EVATEG Industry Day, 30 May 2013, Istanbul
- Global IP Development and Commercialization Summit, 24 June 2013, ODTU Ankara
- British Council: Generating Knowledge, Innovation and Growth A UK- Turkey Knowledge Partnership Conference at Yıldız Techic University, 3-4 July 2013, Istanbul
- 2nd Congress for Turkish Scientists Living Abroad 4-5 July 2013, Istanbul
- 3rd Industry Council Meeting, 4 July 2013, Istanbul
- TASSA - Turkish American Scientists and Scholars Association, 8 July 2013
- San Diego Intellectual Property Law Association Special Event, 30 July 2013, CA USA
- YTU Teknology Transfer Office - SANTEZ Information Meeting, 05 August 2013, Istanbul
- American Bar Association Annual Meeting, 8-13 August 2013, CA USA
- TÜBİTAK Horizon 2020 Support Programs Design Workshop, 13 September 2013, Ankara
- GE The Future is Now Turkey, 27 September 2013, Istanbul

Events Organised

- Information Days on ERC Cog Grant, 16 January 2013, Istanbul
- Information Day on TÜBİTAK 1001-3501 Programs, 8 March 2013, Istanbul
- Intel - ÖzÜ Collaboration Day, 15 May 2013, Istanbul
- THY- ÖzÜ Collaboration Day, 16 May 2013, Istanbul
- Information Day on TÜBİTAK 1001, 3501 ve 3001 Programs, 25 July 2013
- ARÇELİK - ÖzÜ Collaboration Day, 21 June 2013, Istanbul
- NETAŞ - ÖzÜ Collaboration Day, 3 June 2012, Istanbul

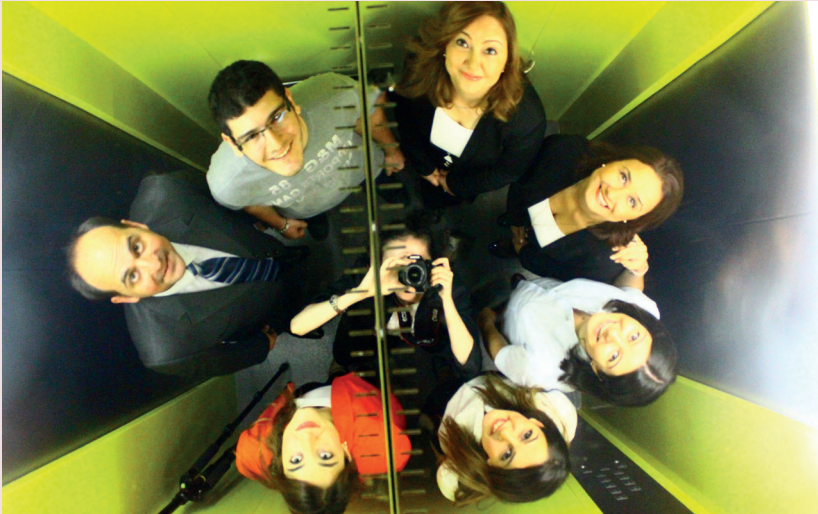
Upcoming Events

- EU Brokerage Event on KET in Horizon 2020, 29 November 2013, France
- International Brokerage Event , 5-6 December 2013, Latvia

OPEN CALLS FOR PROPOSALS

Funding Institution	Call Title	Deadline
TÜBİTAK		
TÜBİTAK	1007- Public Institutions Research Funding Program: Akıllı Destek Yazılımları Geliştirilmesi Çağrısı	10.01.2014
TÜBİTAK	1003 - Primary Subjects R&D Funding Program- Human Brain	06.12.2013
TÜBİTAK	1003 Primary Subjects R&D Funding Program - Grafen	06.12.2013
TÜBİTAK	1002- Short Term R&D Funding Program	Open Call
TÜBİTAK	3001- Starting R&D Projects Support Programme	Open call
TÜBİTAK	2221- Fellowships for Visiting Scientists and Scientists on Sabbatical Leave	Open Call
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Enerji verimliliğine yönelik aydınlık seviyesi, sıcaklık, nem, CO2, CO, varlık, görüntüleme, akış hızı (debi), basınç v.b. algılayıcıların (sensör, transdüser, transmitter) geliştirilmesi	04.12.2013
TÜBİTAK	1511-Research Technology Development and Innovation Projects in Priority: İç mekanlarda genel aydınlatma için uluslararası standartlara uygun, azami ölçüde yerli teknolojiye sahip, retrofit LED lamba geliştirilmesi - 1511	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: M1 ve M2 aydınlatma sınıfı yollar için uluslararası standartlara uygun, azami ölçüde yerli teknolojiye sahip, LED'li armatür geliştirilmesi - 1511	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Vakum izolasyon panelleri	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Düşük ısı iletim katsayılı izolasyon kaplama malzemeleri	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Dalga boyu seçici ve düşük ısı geçirime katsayılı cam sistemleri ve bileşenleri geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: 4G ve sonrası mobil iletişim için küçük hücre ağ teknolojileri	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: 4G ve sonrası mobil iletişim ağları için çekirdek (core) ağ ve backhaul sistemleri	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Uydu haberleşme yer sistemlerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511-Research Technology Development and Innovation Projects in Priority: 4G ve sonrası mobil iletişim için iletim teknikleri	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Kişiye özel implantlar, cerrahi aparatlar ve bunlara yönelik ileri üretim sistemlerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Yenilikçi diyaliz sistemleri ve infüzyon/perfüzyon pompaları ile alt bileşenlerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Taşınabilir ve mobil medikal görüntüleme sistemleri ile görüntü analiz yöntemleri	04.12.2013
TÜBİTAK	1511-Research Technology Development and Innovation Projects in Priority Tıbbi modelleme ve simülasyon teknolojilerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Doğum öncesi ve sonrası tarama ve tanı kitlerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Histopatoloji, sitoloji ve flow sitometri kitlerinin geliştirilmesi	04.12.2013
TÜBİTAK	1511-Research Technology Development and Innovation Projects in Priority: Maksilofasiyel, kraniyel kemik, dental ve çene eklem implantlarının geliştirilmesi	04.12.2013
TÜBİTAK	1511-Research Technology Development and Innovation Projects in Priority: Dental dolgu malzemeleri ve yapıştırıcıların geliştirilmesi	04.12.2013
TÜBİTAK	1511- Research Technology Development and Innovation Projects in Priority: Kardiyovasküler sistem ve dermatolojik uygulamalar için rejeneratif biyomalzemelerin geliştirilmesi	04.12.2013

TÜBİTAK	1511 - Research Technology Development and Innovation Projects in Priority: Toplum sağlığı açısından önemli viral hastalıklara karşı koruyucu aşların üretilmesi	04.12.2013
TÜBİTAK Bilateral Cooperation Programmes		
TÜBİTAK	2502 - Bulgaria (BAS) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2503 - Belarus (NASB) Bilateral Joint Cooperation Program	15.04.2014
TÜBİTAK	2506 - India (CSIR) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2507 - Germany (DFG) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2513 - Slovakia (SAS) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2525 - Germany (BMBF) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2526 - Mongolia (MAS) Bilateral Joint Cooperation Program	Open Call
TÜBİTAK	2539 - Belgium Flaman Government (FWO) Bilateral Joint Cooperation Program	01.02.2014
TÜBİTAK Multilateral Cooperation Programmes		
TÜBİTAK	COST- European Cooperation in Science and Technology	Open call
Scientific Meetings Grant Programmes		
TÜBİTAK	2223 – D: Turkish- German Year of Research, Education and Innovation Support Program	20.12.2013
TÜBİTAK	2224- Support Program for Participation to Scientific Events Abroad	Open Call
TÜBİTAK	2223- Support Program for Domestic Scientific Events	13.12.2013
FELLOWSHIPS PROGRAMS		
Undergraduate Fellowship Programs		
TÜBİTAK	2209 B- Research Projects Local Competition Support for Undergraduate Students	2 months before the competition
TÜBİTAK	2209 C- Research Projects International Competition Support for Undergraduate Students	2 months before the competition
TÜBİTAK	2241 A-Undergraduate Thesis Support Program Towards Research in Industry	Open Call
Postdoctoral Fellowship Programs		
TÜBİTAK	2221-Visiting Scientists Fellowship Program/ Sabbatical Program	Open Call
TÜBİTAK	2232- Postdoctoral Reintegration Fellowship Program	Open Call
7th FP		
Cooperation	Future Internet-2013	10.12.2013
Cooperation	IMI 10th Call 2013	28.02.2014



TECHNOLOGY
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