



Director's Note

Welcome to the first issue of InTTOuch in 2014! The main focus of this issue is selected as "Primary Subjects Funding Programs" of TÜBİTAK.

As you may know, in 2010, the Supreme Council for Science and Technology (SCST) approved the National Science, Technology and Innovation Strategy (2011-2016). Based on this strategy, disseminating culture of multilateral and multidisciplinary RDI cooperation, stimulating sectorial and regional RDI dynamics, encouraging SMEs to become stronger actors within the national innovation system, and enhancing the contribution of research infrastructures to the knowledge creation capacity of Turkey are defined as the main focus points within the national innovation system. Since then, the calls issued by TÜBİTAK are organized in three groups:

- **Mission oriented approaches in areas with strong RDI capacity** (Sectors: Automotive, Machine Manufacturing, and ICT), Related TÜBİTAK Program: 1007 calls

- **Need-oriented approaches in areas with a demand for gaining acceleration** (Sectors: Defense, Space, Health, Energy, Water, Food), Related TÜBİTAK Programs: 1003 and 1511 calls

- **Bottom-up approaches including basic, applied and frontier research are identified** (Sectors: N/A), Related TÜBİTAK Programs: 1001, 3501, 1002 and 3001 calls

The calls under "Primary Subjects Funding Programs" facilitate the mission of the second group, i.e., need-oriented approaches in areas with a demand for gaining acceleration. In this issue, we compare two main "Primary Subjects Funding Programs" and share their pros and cons. We will also share the success stories from Özyeğin University, who benefits from "Primary Subjects Funding Programs". We hope that you will find the information provided useful and benefit from this programs as the calls related to your expertise come up. We look forward your active engagements with these programs and if you need any assistance, please keep in touch!

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



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TÜBİTAK Primary Subjects Funding Programs: 1003 and 1511

Since 2012, TÜBİTAK has been issuing calls on the national primary subjects identified by the “Supreme Council for Science and Technology” (SCST) within the scope of funding programs coded 1003 and 1511 open for Universities, Public Research Institutes, Private Sectors and the collaboration between these organizations. As is known to all, the primary subjects identified by BTYK and included in the framework of the “National Science, Technology and Innovation Strategy” are as follows: Energy, Water, Food, Aerospace, Defense, Automotive, Machine Manufacturing Technologies and Information and Communication Technologies. Result-oriented domestic R&D project having observable targets and pursuing the dynamics of relevant scientific/technological areas are supported within the scope of these programs.

The basic differences between “TÜBİTAK 1003 Primary Subjects R&D Funding Program” and “TÜBİTAK 1511 Primary Subjects R&D (Research and Technology Development) and Innovation Funding Program” are provided below in table. For details of 1003 and 1511 programs please visit www.tubitak.gov.tr

	1003 - Primary Subjects R&D Funding Program	1511- Primary Subjects R&D (Research and Technology Development) and Innovation Funding Program
	ARDEB	TEYDEB
Purpose of the Program	The purpose of 1003 Program is to support result-oriented domestic R&D projects, which have observable targets and pursue the dynamics of relevant scientific/technological areas, in primary subjects to be identified within the scope of the “National Science, Technology and Innovation Strategy” and to provide coordination between these projects.	Within the scope of 1511 Program, it is intended to support result- and need-oriented projects in identified primary subjects, which have observable targets, to enhance technological competency and knowledge in our nation by the supported projects, to evaluate existing abilities in different subjects and to develop unique technologies capable of competing at an international level.
Who can be a Principal Investigator?	Those who hold a degree of PhD / specialty in medicine / proficiency in art and who work as the University personnel or work at public or private institutions with at least four-year university undergraduate education may file an application for the Principal Investigator position.	Regardless of the sector and its size, all equity companies located in Turkey, producing added value at organizational level.
Definition / Scope of Uniqueness / Innovation	It is expected to reveal the importance of the project subject in literature, its background and today's current situation, actual problems and deficiencies, gaps required to be filled and similar issues by reviewing and evaluating literature in relevant scientific areas. Furthermore, the project research question and problem should be set forth expressly and the unique value of the project (the project's scientific quality, distinctness and innovation; how and which deficiencies it shall remedy or how and for which problem it shall introduce a solution and/or how it shall uniquely contribute to relevant scientific/ technological area(s) in terms of methodology / theory, etc.) should be described in detail by establishing a correlation with the Program.	Out of the projects to be proposed within the scope of calling announcement published by this program; it is expected at least national level to reveal the product or innovation(s) to be introduced in the process and to set forth different aspects, advantages and superiorities of targeted innovation over its equivalents on the market and in the sector (whether domestic or foreign).
Evaluation Criteria	<ul style="list-style-type: none"> • Contribution to Goals and Objectives of the Call • Originality / State of the Art • Method • Feasibility • Widespread Effect 	<ul style="list-style-type: none"> • Compliance with the Goals and Objective of the Call • Content of Industrial R&D, Technology • Level, Innovative Aspect • Compliance of the Project and Institutional • Infrastructure with the Project • Convertibility of Project Outputs into Economic Benefit and National Gain
Who is an Intellectual Property (IP) Right Holder?	All Intellectual Property Rights, which is produced during or as a result of carrying out the funded projects, are owned by the Project Personnel and/or the Scholarship Holder at the rates specified by the Intellectual Property Notification Form.	The rights on intellectual property likely to be produced within the scope of funded projects are set out by the project agreement and these rights, thus, may be assigned to the organization. In this case, the organization shall take necessary actions for registering the subject intellectual property rights, which are obtained as a result of R&D activities, under its name before the “Turkish Patent Institute”.

TÜBİTAK 1003 Project Success Stories:
Assist.Prof.Dr. Güney Güney Yapıcı and Assist.
Prof.Dr. Göksenin Yaraloğlu describe their
1003 projects



• Can you briefly mention about your TÜBİTAK 1003 project? What are the project objectives?

Göksenin Yaraloğlu: The main purpose of my 1003 project is to develop a very low cost medical ultrasound imaging system. Ultrasound provides very valuable diagnostic information. Addition of ultrasonic imaging to the clinical examination increases the early diagnosis of diseases. However, high cost of these systems prohibits their wide use. In a typical ultrasound system, the probe is composed of more than 100 elements. Each element requires its own electronics to provide electronic scanning. Our aim in this project is to develop a novel scanning mechanism. Rather than electronic scanning, the probe will be scanned by the operator manually. The hand gestures of the operator will be turned into position signals. Ultrasound signals, which are transmitted wirelessly, will be displayed on a handheld computer or on a cell phone screen according to the position information coming from the probe. This approach will help reducing the complexity of the ultrasound electronics and the cost of the system. The target product at the end of this research will reduce the cost 100 to 1000 times. Doctors will be able to use this imager like a stethoscope during clinical exam.

Güven Güney Yapıcı: The project is about the design and manufacturing of a medical tool to be used for non-invasive interventions. The medical tool, namely active catheter, takes advantage of smart materials as actuators. The objective is to design and build a prototype that will utilize complex non-linear control algorithms. Success of the system will be tested and determined against several performance metrics.

• During the project application, did you have any difficulties? How did you overcome these difficulties?

Göksenin Yaraloğlu: The whole proposal preparation is a lengthy process. Among other duties, allocating enough time for the proposal writing was the biggest challenge. During writing process, I had also other challenges. I think the major challenge was the following: As a researcher, I tend to focus on the scientific details and try to explain the scientific approach as much as possible. However, although it is important, this should not be the center piece of the proposal. The proposal should, of course, describe how to reach the targets but the economic and social value of the project and the impact of the product

should get more emphasis. To check whether all important pieces of the proposal have gotten enough attention, the proposal needs to be read by a colleague or by a friend. He or she may provide very valuable feedback regarding the shortcomings of the proposal. I also got very valuable contribution from Ozyegin's TTO for every section of the proposal. Preparation of the work calendar and the budget was also very challenging. I could not have finished these parts on time without the help of TTO.

Güven Güney Yapıcı: 1003 programs are designed for research and development in priority areas. Still, we had to find a unique idea and shape the application around it. That effort took a while. But after several meetings with project stake-holders, we managed to figure out a simple yet challenging concept.

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

Göksenin Yaraloğlu: TÜBİTAK projects help me put my ideas into practice. They provide the financial support to help building the required infrastructure to perform my research. In my case, with the help of these funds, I managed to start my laboratory and added new measurement and characterization capabilities. But the most important contribution of these funds is that I managed to provide competitive salaries to graduate students. As a result of that I hired 3 graduate students. Both equipment and graduate students will help me to publish more publications. In addition, these funds help us to meet member of scientific community all over the world and fertilize new ideas.

Güven Güney Yapıcı: I believe that Tubitak projects are helpful in many ways to academic development. First of all, it offers the opportunity to build an independent research program. This is especially true for high-budget programs that can offer generous equipment and personnel support. Secondly, the newly introduced incentives would definitely promote scholarly publications. Also being involved in a Tubitak project requires constant motivation, efficient planning and attention to detail and helps develop these skills starting from proposal preparation to project progress and closure.

• As you know, new TÜBİTAK 1003 calls have been launched recently. What are your suggestions to the academics who would like to propose a project to 1003 program?

Göksenin Yaraloğlu: 1003 programs aim practical outcomes. The supported research should turn into a product that will create an economical value. The product should be competitive both in national and international markets. Ideas that have this promise will have a high chance of getting funded. I also suggest that they should have their colleagues read their proposal before sending it. This provides invaluable feedback for the proposal to achieve success.

Güven Güney Yapıcı: As with all Tubitak programs, the proposal should follow the regulations and constraints of the specific program. For this, support of TTO would definitely be helpful. Especially for 1003 program, there is a push towards applicable technologies. Therefore, supported by a strong team of researchers, the project should also include clear details on how to achieve the outcomes.

• Thank you very much for your time and valuable information that you share.



TTO News

Proposals Submitted by TTO

ÖzÜ TTO has processed 12 proposals for the following supporting programs in December and March 2014.

- 1 proposal for TÜBİTAK Bilateral Cooperation with University Partnership
- 1 proposal for TÜBİTAK Patent Application Promotion and Funding Program (1008)
- 1 proposal for TÜBİTAK Public Institutions Research Funding Program (1007)
- 1 proposal for FP7 Cooperation “Future Internet”-2013 (FP7-2013-ICT-FI)
- 1 proposal for TÜBİTAK International Industrial R&D Projects Grant Program (1509)
- 2 proposals for TÜBİTAK Short Term R&D Funding Program (1002)
- 5 proposals for ISTKA 2014 Call

Patent Applications: 2 US, 2 PCT, 2 National patents applications filed by ÖzÜ TTO.

Meeting Attended by TTO

- “Association of University Technology Managers(AUTM) Annual Meeting” on February 19-22 2014, organized by AUTM, attended by Nilay Papila, San Francisco CA USA.
- “GE Turkey Innovation Challenge Award Ceremony” on February 6, 2014, organized by GE Turkey, attended by Nilay Papila, Zeynep Büküm, Gizem Asker, İstanbul, Turkey
- “Kick-off Meeting of EVÜ dp- Market Transformation of Energy Efficient Appliances in Turkey” on January 1 2014, attended by Tuğçe Sağdur Akdik, Ankara, Turkey
- “How to Apply for Marie Skłodowska Curie Actions: COFUND Scheme” on December 20, 2013, organized by TÜBİTAK, attended by Nilay Papila, Tuğçe Sağdur Akdik, Ankara, Turkey

Events Organized by TTO

- “All About Patents” on March 7, 2014, Invited speaker: Bora Erguvan, Özyeğin University Çekmeköy Campus, İstanbul
- “HORIZON 2020 European Research Council(ERC) 2014 Calls Info Day” on February 25, 2014, Invited speaker: Aslı Vural, Özyeğin University Çekmeköy Campus, İstanbul
- Industry Collaboration Day with Finecus on February 18, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Netaş on February 14, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Neotech on February 14, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Inventram on February 14, 2014, Özyeğin University Çekmeköy Campus
- “Horizon 2020 Program Training of Information and Project Proposal Writing” on February 12-13, 2014, Özyeğin University Çekmeköy Campus, İstanbul
- Industry Collaboration Day with Silverline on February 10, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Vodafone on February 10, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Technology Reserve on February 7, 2014, Özyeğin University Çekmeköy Campus
- Industry Collaboration Day with Biotekno on February 2, 2013, Özyeğin University Çekmeköy Campus
- “TÜBİTAK ARDEB 1001 and 3501 Project Proposal Development and Evaluation Training in the field of Social Sciences and Humanities” on January 15-16, 2014, Invited speakers: Çimen G. Erkol, Selcen Öztürkcan, Asiye Kumru, Özyeğin University Çekmeköy Campus, İstanbul
- Industry Collaboration Day with Neotech on December 25, 2013, Özyeğin University Çekmeköy Campus
- “Basic Patent Training for Students” on December 4, 2013, Invited speaker: Bülent Daloğlu, Özyeğin University Çekmeköy Campus, İstanbul

Substantial Improvement for TÜBİTAK ARDEB Proposal Limitations

Substantial improvements are made for the limitations of taking part in TÜBİTAK ARDEB projects.

For full-time faculty members/researchers with no administrative duties, the limitations have increased by 50%. (Please see table for details.) According to new limitations, a faculty member/researcher can take part in;

- 3 TÜBİTAK projects(**) as principal investigator or 6 projects as researcher; OR
- 1 project as principal investigator, and 4 projects as researcher; OR
- 2 project as principal investigator and 2 projects as researcher.

Please note that these limits are also valid for faculty members with administrative duties. (Except for 1007 Public Institutions Research Funding Program projects)

Researchers, who applied for an HORIZON2020 program and exceeded the threshold, will have one more quota to be a principal investigator in one of the 1001/1003/1007 programs.

Starting Date: It is valid for the applications submitted after March 1, 2014.

(*) Dean, Vice Dean., High School Principal, High School Asst., Vocational School Director, Vocational High School Asst., Secretary General, Institute Director, Institute Director Asst., Head of Department, Research Institute Director, Head of Department, Central Director

(**) The bilateral international cooperation project and Short Term R&D Support Program (1002) are excluded.



Research News

Özyeğin University has been awarded with 3 new grants from TÜBİTAK 1001- Support Program for Scientific and Technological Projects

- Dr. Ali Serdar, Faculty Member of the Faculty of Arts and Sciences, has been awarded with TÜBİTAK 1001-Support Program for Scientific and Technological Research Projects for his project entitled "Turkish Serial Novel History" (1831-1928)
- Prof. Dr. Meltem Denizel, Faculty Member of the Faculty of Economics and Faculty of Administrative Sciences, has been awarded with TÜBİTAK -1001 Support Program for Scientific and Technological Research Projects for her project entitled "Sustainability in Business: Constructing a Merged Dataset and Economic Theory Based Approach for Modelling".
- Assist. Prof. Dr. Nilüfer Kafescioglu, Faculty Member of the Faculty of Arts and Sciences, has been awarded with TÜBİTAK 1001- Support Program for Scientific and Technological Research Projects for her project entitled: "Family Violence in the Early Years of Marriage"

Özyeğin University has been awarded with 4 new grants from TÜBİTAK 3501-National Young Researchers Career Development Program

- Assist. Prof. Dr. Ayşe Özbil Torun, Faculty Member of the Faculty of Architecture and Design, has been awarded with TÜBİTAK 3501-National Young Researchers Career Development Program for her project entitled "Preventing Obesity through Walkable Environments: Active Commuting to Elementary Schools"
- Assist. Prof. Dr. Burcu Balçık Koyun, Faculty Member of the Faculty of Industrial Engineering, has been awarded with TÜBİTAK 3501-National Young Researchers Career Development Program for her project entitled: "Selective Route Planning for Post-Disaster Rapid Needs Assessment Teams: Models and Solution Methods"
- Assist. Prof. Dr. Hasan Sözer, Faculty Member of the Faculty of Industrial Engineering, has been awarded with TÜBİTAK 3501-National Young Researchers Career Development Program for his project entitled: "Automated Integration Of Static And Dynamic Software Analysis Techniques."
- Assist. Prof. Dr. Mehmet Ali Soytas, Faculty Member of the Faculty of Economics and Administrative Sciences, has been awarded with TÜBİTAK 3501-National Young Researchers Career Development Program (Career) for his project entitled: "Time Investments for Children: An Explanation for Gender Based Salary Difference in Labor Market and Policy Suggestions"

Özyeğin University has been awarded with 3 grants from TÜBİTAK 2223D: Turkish-German Year of Research, Education and Innovation Support Program in 2014

- Assist. Prof. Dr. Margarita Helena Z. Turhan, Faculty Member of the Faculty of Law, has been awarded with TÜBİTAK 2223 D: Turkish-German Year of Research, Education and Innovation Support Program in 2014 for her project entitled: " Seminar and workshops on the rights of Third Country Nationals under EU bilateral treaties, with emphasis on rights of Turkish nationals under the Ankara Agreement"
- Prof. Dr. Craig Pearce, Faculty Member of the Faculty of Economics and Administrative Sciences, has been awarded with TÜBİTAK 2223 D: Turkish-German Year of Research, Education and Innovation Support Program in 2014 for her project entitled: "Workshop on Age Diversity and Effect of Leadership in Organizations"
- Assist. Prof. Dr. Özgür Ertunç Faculty Member of the Faculty of Mechanical Engineering, has been awarded with TÜBİTAK 2223 D: Turkish-German Year of Research, Education and Innovation Support Program in 2014 for his project entitled: "Seminar Series: Cutting Edge Research and Technology Development in the Field of ThermoFluid Dynamics"

Özyeğin University has been awarded with 3 grants from TÜBİTAK 2232 Postdoctoral Reintegration Fellowship Grant

- Assist. Prof. Dr. Özgür Ertunç Faculty Member of the Faculty of Mechanical Engineering, has been awarded with TÜBİTAK 2232 Postdoctoral Reintegration Fellowship Grant for his project entitled: " Invesitgation of the turbulence-combustion interaction and its application on the combustion control technologies"
- Assist. Prof. Dr. Mehmet Genç Faculty member of the Faculty of Economics and Faculty of Administrative Sciences, has been awarded with TÜBİTAK 2232 Postdoctoral Reintegration Fellowship Grant for his project entitled: "The factors triggering leave of market retailers operating abroad from foreign market"
- Assist. Prof. Dr. Emre Özkumur, Faculty Member of the Faculty of Engineering, has been awarded with TÜBİTAK 2232 Postdoctoral Reintegration Fellowship Grant for his project entitled: "Cell enrichment system from blood."

Özyeğin University has been awarded with a grant from UNDP

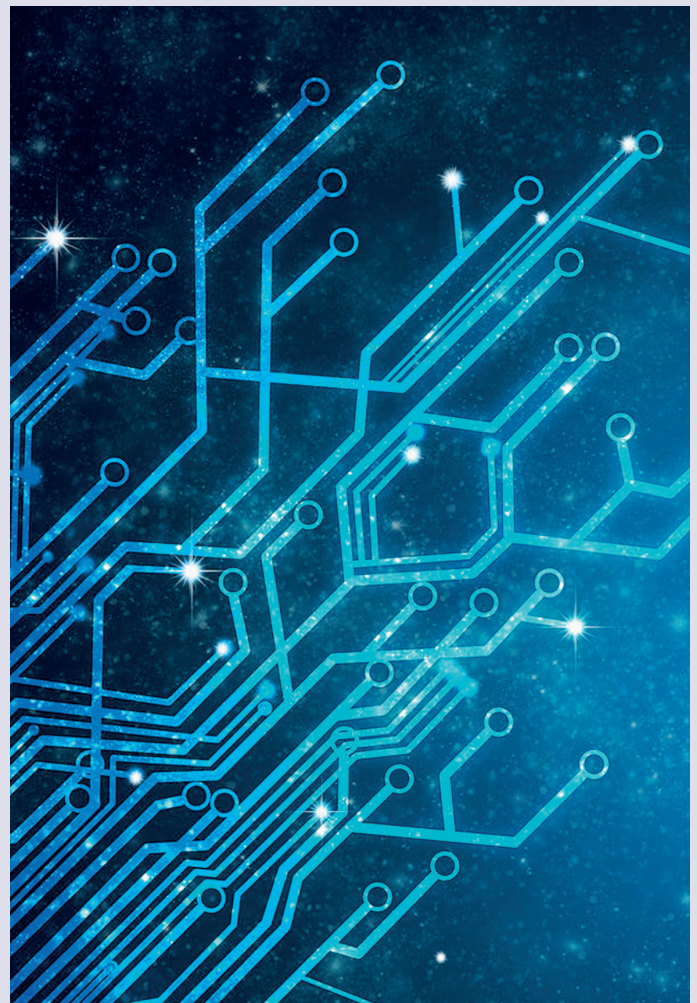
- Associate Prof. Dr. Mehmet An, Faculty Member of Engineering, has been awarded with UNDP project for his project entitled: "Raising Awareness and Transformation of Energy Efficient Television Technologies in Turkey (EVTV)"

Özyeğin University Faculty Member is the recipient of SAN-TEZ grant

Dr. Oğuz Sunay, Faculty Member of the Faculty of Engineering, Industrial Partner: Netaş

Özyeğin University Faculty Members received 2 new prestigious awards

- Assist. Prof. Dr. Ismail An is awarded by IBM
- Assist. Prof. Dr. Burcu Balçık is awarded by Science Academy – BAGEP.



Upcoming Events

- Innovation Convention 2014, 10-11 March 2014, Belgium
- European Robotics Forum 2014, 12-14 March 2014, Italy
- SME Instrument in HORIZON 2020 - Webinar from Fit for Health 2.0, 14-Mar-14, Online
- The Fourth International Conference on Digital Information Processing and Communications (ICDIPC2014), 18-20 March 2014, Malaysia
- TASSA 2014 Conference, 22-23 March 2014, USA
- 1st European Conference on the Future Internet – ECFI, 2-3 April 2014, Belgium
- Second International Conference on Research Infrastructures, 2-4 April 2014, Greece
- Industrial Technologies 2014, 9-11 April 2014, Greece
- AUTM Asia 2014, 9-11 April 2014, Taiwan
- NCURA Spring Meeting, 4-7 May 2014, USA
- LES Annual Meeting 2014, 18-21 May 2014, Russia
- WIPO Workshop for Mediators in Intellectual Property Disputes, 22-23 May 2014, Switzerland
- Euroscience Open Forum - ESOF 2014, 21-26 June 2014, Denmark

Open Calls For Proposals

National Calls for Proposals

Funding Institution	Call Title	Deadline
TÜBİTAK		
ACADEMIC		
TÜBİTAK	1001 - The Support Program for Scientific and Technological Research Projects	28/03/2014
TÜBİTAK	1002 - Fast Support Program	Open Call
TÜBİTAK	1003 - EPIDEMOLOGICAL STUDIES	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs at subtropical grains	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs at summer-growing grains	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs of pulses	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs of starch and sugar plants	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs of oil crop plants	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs of fiber plants	25/04/2014
TÜBİTAK	1003 - Constitute of variety reclamation programs of feed crops	25/04/2014
TÜBİTAK	1003 - Energy Crops	25/04/2014
TÜBİTAK	1003 - Consantrated Flow Management at Membrane Technologies	25/04/2014
TÜBİTAK	1003 - Recycling of water, raw material, and high value added chemicals by membrane hybrid process	25/04/2014
TÜBİTAK	1003 - Reuse of domestic and industrial wastewaters	25/04/2014
TÜBİTAK	1003 - Control of Micro Pollutants	25/04/2014
TÜBİTAK	1003 - Interdisciplinary applications of mobile communication technologies	25/04/2014
TÜBİTAK	1003 - Development of new boron products production technologies and widespreading of their usage areas	25/04/2014
TÜBİTAK	1003 - Coal and Biomass Remediation/Processing Technologies	25/04/2014
TÜBİTAK	1003 - Coaling and Biomass Firing Technologies	25/04/2014
TÜBİTAK	1003 - Coaling and Biomass Gasification/Pyrolysis Technologies	25/04/2014
TÜBİTAK	1005 - National New Ideas and Products Research Support Program	28/03/2014
TÜBİTAK	1011 - The Support Program for Participation in International Scientific Research Projects (UBAP)	04/04/2014
TÜBİTAK	3001 - Starting R&D Projects Support Program	Open Call
TÜBİTAK	3501 - National Young Researchers Career Development Program	28/03/2014
INDUSTRY		
TÜBİTAK	1501 - Industrial R&D Support Program	Open Call
TÜBİTAK	1503 - Project Brokerage Events Funding Program	Open Call
TÜBİTAK	1507 - SME R&D Initial Support Program	Open Call
TÜBİTAK	1602 - Patent Support Program	Open Call

TÜBİTAK	1505 - University Industry Cooperation Support Program	Open Call
TÜBİTAK	1509 - International Industrial R&D Projects Grant Program	Open Call
TÜBİTAK	1511 - Development of Unit-Unit and Unit-Infrastructure Communications	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 -Call for Mobile Communication-Antenna Technologies and RF Units at Mobile Communications	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Call for Mobile Communication-Alternative Transmission Technologies for backbones and interconnections of Mobile Networks.	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Call for Mobile Communication-Development of Smart Mobile Devices and Components	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Calls for Mobile Communications - Communication Systems deployed on Satellite	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Call for Mobile Communication- Radio Access Network Technologies for 4G and post 4G Systems	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Energy Efficiency- Electric Motors-Development of permanent magnet synchronousmotor technologies	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Energy Efficiency- Electric Motors-Development of custom electric motor technology.	Pre-registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Biomedical Equipments-Surgical Robots and Operating Devices- Development of High Precision Robotik Surgical Systems and its Sub-Components.	Pre-registration : 9/06/14 Date of application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Biomedical Equipments- Surgical Robots and Operating Devices -Development of innovative medical devices and systems for Surgical Implementations	Pre Registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
TÜBİTAK	1511 - Hematology Kits and Reference Materials-Development of hematology kits and/or development of reference materials	Pre Registration : 9/06/14 Date of Application: 31/03/14 - 16/06/14
ENTREPRENEURSHIP		
TÜBİTAK	2239 - Support Program for Entrepreneurship and Innovation Research and Training	7-31/07/2014
SCIENTIFIC EVENTS		
TÜBİTAK	2223-C - Support for International Events with Many Participants	Open Call
TÜBİTAK	2237 - Support Program for Project Training Events	05/05/2014 - 06/06/2014
TÜBİTAK	2223-B - Domestic Scientific Event Funding Program	14/03/2014
TÜBİTAK	2224 - International Scientific Meetings Fellowship Program	Open Call
TÜBİTAK	2223-A - National Scientific Meetings Fellowship Program	Open Call
SCHOLARSHIPS		
TÜBİTAK	2218 - Domestic Postdoctoral Research Fellowship Program	03/172014 - 03/25/2014
TÜBİTAK	2219 - International Postdoctoral Research Fellowship Program	08/27/2014 - 09/27/2014
TÜBİTAK	2221 - Visiting ScientisFellowship Program/ Sabbatical Program	Open Call
TÜBİTAK	2232 - Postdoctoral Reintegration Fellowship Program	Open Call
SCIENCE&SOCIETY		
TÜBİTAK	4003 - Science Center Establishment Support Program	Open Call
MINISTRY OF SCIENCE, INDUSTRY AND TECHNOLOGY		
MSIT	SANTEZ- Industrial Thesis Programs	15/03/2014

EXCELLENT SCIENCE		Deadline:
1	Call for proposals for ERC Starting Grant ERC-2014-STG	25/03/2014
2	FET-Proactive - emerging themes and communities H2020-FETPROACT-2014	01/04/2014
3	Trans-national cooperation among Marie Skłodowska-Curie National ... H2020-MSCA-NCP-2014	02/04/2014
4	MARIE SKŁODOWSKA-CURIE ACTION: INNOVATIVE TRAINING NETWORKS (ITN) H2020-MSCA-ITN-2014	09/04/2014
5	FET Flagships - tackling grand interdisciplinary science and tech ... H2020-FETFLAG-2014	10/04/2014
6	e-Infrastructures H2020-EINFRA-2014-1	15/04/2014
7	Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) H2020-MSCA-RISE-2014	24/04/2014
8	Support to innovation, human resources, policy and international cooperation H2020-INFRASUPP-2014-1	14/05/2014
9	Call for proposals for ERC Consolidator Grant ERC-2014-CoG	20/05/2014
10	Developing new world-class research infrastructures H2020-INFRADEV-1-2014-1	02/09/2014
11	Integrating and opening research infrastructures of European interest H2020-INFRAIA-2014-2015	02/09/2014
12	Support to innovation, human resources, policy and international cooperation H2020-INFRASUPP-2014-2	02/09/2014
13	e-Infrastructures H2020-EINFRA-2014-2	02/09/2014
14	FET-Open - novel ideas for radically new technologies H2020-FETOPEN-2014-2015-2	30/09/2014
15	Calls for proposals for ERC Proof of Concept Grant ERC-2014-PoC	01/10/2014
16	FET-Proactive - towards exascale high performance computing H2020-FETHPC-2014	25/11/2014
17	Developing new world-class research infrastructures H2020-INFRADEV-1-2015-1	14/01/2015
18	Support to innovation, human resources, policy and international cooperation H2020-INFRASUPP-2015-1	14/01/2015
19	e-Infrastructures H2020-EINFRA-2015-1	14/01/2015
20	FET-Open - novel ideas for radically new technologies H2020-FETOPEN-2014-2015-1	29/09/2015
21	FET-Open - novel ideas for radically new technologies H2020-FETOPEN-2014-2015-3	29/09/2015

INDUSTRIAL LEADERSHIP		
1	Enhancing SME innovation capacity by providing better innovation support H2020-INNOSUP-2014-1	12/03/2014
2	BIOTECHNOLOGY H2020-LEIT-BIO-2014-1	12/03/2014
3	Call for SPIRE - Sustainable Process Industries H2020-SPIRE-2014	20/03/2014
4	Call for Energy-efficient Buildings H2020-EeB-2014	20/03/2014
5	Call for Factories of the Future H2020-FoF-2014	20/03/2014
6	H2020-LEIT-Space-Competitiveness of the European Space Sector-2014 H2020-COMPET-2014	26/03/2014
7	Earth Observation-2014 H2020-EO-2014	26/03/2014
8	Protection of European assets in and from Space-2014 H2020-PROTEC-2014	26/03/2014
9	European Intellectual Property Rights (IPR) Helpdesk H2020-INNOSUP-2014-2	02/04/2014
10	IPorta 2 H2020-INNOSUP-2014-3	02/04/2014
11	European label for innovation voucher H2020-INNOSUP-2014-4	02/04/2014
12	Applications in Satellite Navigation-Galileo 2014 H2020-Galileo-2014-1	03/04/2014
13	Boosting the Investment-Readiness of SMEs and Small Midcaps H2020-BIR-2014	15/04/2014
14	Capacity-Building in Technology Transfer H2020-CBTT-2014	15/04/2014
15	ICT 2014 - Information and Communications Technologies H2020-ICT-2014-1	23/04/2014
16	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-PILOTS-2014	06/05/2014
17	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-2014-two-stage	06/05/2014
18	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-CSA-2014	06/05/2014
19	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-GV-2014	07/10/2014
20	ICT 2014 - Information and Communications Technologies H2020-ICT-2014-2	25/11/2014
21	H2020-LEIT-Space-Competitiveness of the European Space Sector-2015 H2020-COMPET-2015	27/11/2014

22	Earth Observation-2015 H2020-EO-2015	27/11/2014
23	Protection of European assets in and from Space-2015 H2020-PROTEC-2015	27/11/2014
24	Call for SPIRE - Sustainable Process Industries H2020-SPIRE-2015	09/12/2014
25	Call for Energy-efficient Buildings H2020-EeB-2015	09/12/2014
26	Call for Factories of the Future H2020-FoF-2015	09/12/2014
27	PEER LEARNING OF INNOVATION AGENCIES H2020-INNOSUP-2014-5	16/12/2014
28	Horizon 2020 dedicated SME Instrument - Phase 1 2014 H2020-SMEINST-1-2014	17/12/2014
29	Horizon 2020 dedicated SME Instrument - Phase 2 2014 H2020-SMEINST-2-2014	17/12/2014
30	Enhancing SME innovation capacity by providing better innovation support H2020-INNOSUP-2015-3	21/01/2015
31	Applications in Satellite Navigation-Galileo-2015 H2020-Galileo-2015-1	04/02/2015
32	BIOTECHNOLOGY H2020-LEIT-BIO-2015-1	24/02/2015
33	Capitalising the full potential of on-line collaboration H2020-INNOSUP-2015-2	10/03/2015
34	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-2015-two-stage	26/03/2015
35	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-PILOTS-2015	26/03/2015
36	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-CSA-2015	26/03/2015
37	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-ERA-NET-2015	26/03/2015
38	Cluster facilitated projects for new industrial chains H2020-INNOSUP-2015-1	30/04/2015
39	Horizon 2020 dedicated SME Instrument - Phase 1 2015 H2020-SMEINST-1-2015	16/12/2015
40	Horizon 2020 dedicated SME Instrument - Phase 2 2015 H2020-SMEINST-2-2015	16/12/2015
41	Enhancing SME innovation capacity by providing better innovation support H2020-INNOSUP-2014-1	12/03/2014
42	BIOTECHNOLOGY H2020-LEIT-BIO-2014-1	12/03/2014
43	Call for SPIRE - Sustainable Process Industries H2020-SPIRE-2014	20/03/2014
44	Call for Energy-efficient Buildings H2020-EeB-2014	20/03/2014
45	Call for Factories of the Future H2020-FoF-2014	20/03/2014
46	H2020-LEIT-Space-Competitiveness of the European Space Sector-2014 H2020-COMPET-2014	26/03/2014
47	Earth Observation-2014 H2020-EO-2014	26/03/2014
48	Protection of European assets in and from Space-2014 H2020-PROTEC-2014	26/03/2014
49	European Intellectual Property Rights (IPR) Helpdesk H2020-INNOSUP-2014-2	02/04/2014
50	IPorta 2 H2020-INNOSUP-2014-3	02/04/2014
51	European label for innovation voucher H2020-INNOSUP-2014-4	02/04/2014
52	Applications in Satellite Navigation-Galileo 2014 H2020-Galileo-2014-1	03/04/2014
53	Boosting the Investment-Readiness of SMEs and Small Midcaps H2020-BIR-2014	15/04/2014
54	Capacity-Building in Technology Transfer H2020-CBTT-2014	15/04/2014
55	ICT 2014 - Information and Communications Technologies H2020-ICT-2014-1	23/04/2014
56	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-PILOTS-2014	06/05/2014
57	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-2014-two-stage	06/05/2014
58	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-CSA-2014	06/05/2014
59	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-GV-2014	07/10/2014
60	ICT 2014 - Information and Communications Technologies H2020-ICT-2014-2	25/11/2014
61	H2020-LEIT-Space-Competitivenessof the European Space Sector-2015 H2020-COMPET-2015	27/11/2014
62	Earth Observation-2015 H2020-EO-2015	27/11/2014
63	Protection of European assets in and from Space-2015 H2020-PROTEC-2015	27/11/2014
64	Call for SPIRE - Sustainable Process Industries H2020-SPIRE-2015	09/12/2014
65	Call for Energy-efficient Buildings H2020-EeB-2015	09/12/2014
66	Call for Factories of the Future H2020-FoF-2015	09/12/2014

67	PEER LEARNING OF INNOVATION AGENCIES H2020-INNOSUP-2014-5	16/12/2014
68	Horizon 2020 dedicated SME Instrument - Phase 1 2014 H2020-SMEINST-1-2014	17/12/2014
69	Horizon 2020 dedicated SME Instrument - Phase 2 2014 H2020-SMEINST-2-2014	17/12/2014
70	Enhancing SME innovation capacity by providing better innovation support H2020-INNOSUP-2015-3	21/01/2015
71	Applications in Satellite Navigation-Galileo-2015 H2020-Galileo-2015-1	04/02/2015
72	BIOTECHNOLOGY H2020-LEIT-BIO-2015-1	24/02/2015
73	Capitalising the full potential of on-line collaboration H2020-INNOSUP-2015-2	10/03/2015
74	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-2015-two-stage	26/03/2015
75	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-PILOTS-2015	26/03/2015
76	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-CSA-2015	26/03/2015
77	Call for Nanotechnologies, Advanced Materials and Production H2020-NMP-ERA-NET-2015	26/03/2015
78	Cluster facilitated projects for new industrial chains H2020-INNOSUP-2015-1	30/04/2015
79	Horizon 2020 dedicated SME Instrument - Phase 1 2015 H2020-SMEINST-1-2015	16/12/2015
80	Horizon 2020 dedicated SME Instrument - Phase 2 2015 H2020-SMEINST-2-2015	16/12/2015

SOCIETAL CHALLENGES

1	Personalising health and care H2020-PHC-2014-two-stage	11/03/2014
2	Innovative, Sustainable and Inclusive Bioeconomy H2020-ISIB-2014-2	12/03/2014
3	Sustainable Food Security H2020-SFS-2014-2	12/03/2014
4	Call for developing governance for the advancement of Responsible ... H2020-GARRI-NCP-2014-1	12/03/2014
5	Blue Growth:Unlocking the potential of Seas and Oceans H2020-BG-2014-2	12/03/2014
6	MOBILITY for GROWTH 2014-2015 H2020-MG-2014_TwoStages	18/03/2014
7	WIDESPREAD Transnational network of national contact points (NCP) H2020-WIDESPREAD-2014-3	26/03/2014
8	MOBILITY for GROWTH 2014-2015 H2020-MG-2014_SingleStage_A	27/03/2014
9	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2014-1	01/04/2014
10	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2014-4	01/04/2014
11	Growing a Low Carbon, Resource Efficient Economy with a Sustainab ... H2020-SC5-2014-one-stage	08/04/2014
12	Waste: A resource to recycle, reuse and recover raw materials H2020-WASTE-2014-one-stage	08/04/2014
13	Waste: A resource to recycle, reuse and recover raw materials H2020-WASTE-2014-two-stage	08/04/2014
14	Growing a Low Carbon, Resource Efficient Economy with a Sustainab ... H2020-SC5-2014-two-stage	08/04/2014
15	Water Innovation: Boosting its value for Europe H2020-WATER-2014-one-stage	08/04/2014
16	Water Innovation: Boosting its value for Europe H2020-WATER-2014-two-stage	08/04/2014
17	Health Co-ordination activities H2020-HCO-2014	15/04/2014
18	Personalising health and care H2020-PHC-2014-single-stage	15/04/2014
19	Europe as a global actor H2020-INT-INCO-2014	29/04/2014
20	NEW FORMS OF INNOVATION H2020-INSO-2014	29/04/2014
21	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2014-3	07/05/2014
22	CALL – SMART CITIES AND COMMUNITIES H2020-SCC-2014	07/05/2014
23	Digital Security: Cybersecurity, Privacy and Trust H2020-DS-2014-1	13/05/2014
24	Overcoming the Crisis: New Ideas, Strategies and Governance Struc ... H2020-EURO-SOCIETY-2014	03/06/2014
25	The Young Generation in an Innovative, Inclusive and Sustainable Europe H2020-YOUNG-SOCIETY-2014	03/06/2014
26	Reflective Societies: Cultural Heritage and European Identities H2020-REFLECTIVE-SOCIETY-2014	03/06/2014
27	Energy Efficiency Research & Innovation H2020-EE-2014-2-RIA	05/06/2014
28	Energy Efficiency - Market Uptake PDA H2020-EE-2014-4-PDA	05/06/2014
29	Energy Efficiency - Market Uptake H2020-EE-2014-3-MarketUptake	05/06/2014

30	Innovative, Sustainable and Inclusive Bioeconomy H2020-ISIB-2014-1	26/06/2014
31	Sustainable Food Security H2020-SFS-2014-1	26/06/2014
32	Blue Growth:Unlocking the potential of Seas and Oceans H2020-BG-2014-1	26/06/2014
33	Disaster-resilience: safeguarding and securing society, including ... H2020-DRS-2014	28/08/2014
34	Border Security and External Security H2020-BES-2014	28/08/2014
35	Fight against crime and Terrorism H2020-FCT-2014	28/08/2014
36	GREEN VEHICLES 2014 H2020-GV-2014	28/08/2014
37	MOBILITY for GROWTH 2014-2015 H2020-MG-2014_SingleStage_B	28/08/2014
38	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2015-1	03/09/2014
39	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2014-2	10/09/2014
40	WIDESPREAD-2014-1 TEAMING H2020-WIDESPREAD-2014-1	17/09/2014
41	Reflective societies: cultural heritage and European identities H2020-REFLECTIVE-7-2014	30/09/2014
42	Call for developing governance for the advancement of Responsible . H2020-GARRI-2014-1	02/10/2014
43	Call for promoting Gender Equality in Research and Innovation H2020-GERI-2014-1	02/10/2014
44	Call for integrating Society in and Innovation H2020-ISSI-2014-1	02/10/2014
45	Call for making science education and careers attractive for young people H2020-SEAC-2014-1	02/10/2014
46	Personalising health and care H2020-PHC-2015-two-stage	14/10/2014
47	WIDESPREAD ERA Chairs H2020-WIDESPREAD-2014-2	15/10/2014
48	Waste: A resource to recycle, reuse and recover raw materials H2020-WASTE-2015-two-stage	16/10/2014
49	Growing a Low Carbon, Resource Efficient Economy with a Sustainab ... H2020-SC5-2015-two-stage	16/10/2014
50	Water Innovation: Boosting its value for Europe H2020-WATER-2015-two-stage	16/10/2014
51	Europe as a Global Actor H2020-INT-SOCIETY-2015	07/01/2015
52	Reflective Societies: Cultural Heritage and European Identities H2020-REFLECTIVE-SOCIETY-2015	07/01/2015
53	Overcoming the Crisis: New Ideas, Strategies and Governance Struc ... H2020-EURO-SOCIETY-2015	07/01/2015
54	The Young Generation in an Innovative, Inclusive and Sustainable Europe H2020-YOUNG-SOCIETY-2015	07/01/2015
55	Europe as a global actor H2020-INT-INCO-2015	20/01/2015
56	Innovative, Sustainable and inclusive Bioeconomy H2020-ISIB-2015-2	24/02/2015
57	Sustainable Food Security H2020-SFS-2015-2	24/02/2015
58	Blue Growth: Unlocking the potential of Seas and Oceans H2020-BG-2015-2	24/02/2015
59	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2015-2	03/03/2015
60	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2015-3	03/03/2015
61	CALL – SMART CITIES AND COMMUNITIES H2020-SCC-2015	03/03/2015
62	Waste: A resource to recycle, reuse and recover raw materials H2020-WASTE-2015-one-stage	10/03/2015
63	Growing a Low Carbon, Resource Efficient Economy with a Sustainab ... H2020-SC5-2015-one-stage	10/03/2015
64	Water Innovation: Boosting its value for Europe H2020-WATER-2015-one-stage	10/03/2015
65	NEW FORMS OF INNOVATION H2020-INSO-2015	31/03/2015
66	MOBILITY for GROWTH 2014-2015 H2020-MG-2015_SingleStage-A	31/03/2015
67	MOBILITY for GROWTH 2014-2015 H2020-MG-2015_TwoStages	31/03/2015
68	Digital Security: Cybersecurity, Privacy and Trust H2020-DS-2015-1	21/04/2015
69	Overcoming the Crisis: New Ideas, Strategies and Governance Struc ... H2020-EURO-6-2015	21/04/2015
70	Reflective societies: cultural heritage and European identities H2020-REFLECTIVE-6-2015	21/04/2015
71	Health Co-ordination Activities H2020-HCO-2015	21/04/2015
72	Personalising health and care H2020-PHC-2015-single-stage	21/04/2015
73	New forms of innovation H2020-INSO-2015-CNECT	21/04/2015
74	CALL FOR COMPETITIVE LOW-CARBON ENERGY H2020-LCE-2015-4	05/05/2015

75	Energy Efficiency Research & Innovation H2020-EE-2015-2-RIA	10/06/2015
76	Energy Efficiency - Market Uptake H2020-EE-2015-3 MarketUptake	10/06/2015
77	Energy Efficiency - Market Uptake PDA H2020-EE-2015-4-PDA	10/06/2015
78	Innovative, Sustainable and inclusive Bioeconomy H2020-ISIB-2015-1	11/06/2015
79	Sustainable Food Security H2020-SFS-2015-1	11/06/2015
80	Blue Growth: Unlocking the potential of Seas and Oceans H2020-BG-2015-1	11/06/2015
81	GREEN VEHICLES 2015 H2020-GV-2015	27/08/2015
82	MOBILITY for GROWTH 2014-2015 H2020-MG-2015-Singlestage-B	27/08/2015
83	Call for developing governance for the advancement of Responsible ... H2020-GARRI-2015-1	16/09/2015
84	Call for promoting Gender Equality in Research and Innovation H2020-GERI-2015-1	16/09/2015
85	Call for integrating Society in and Innovation H2020-ISSI-2015-1	16/09/2015
86	Call for making science education and careers attractive for young people H2020-SEAC-2015-1	16/09/2015

SPREADING EXCELLENCE AND WIDENING PARTICIPATION

1	Teaming of excellent research institutions and low performing RDI regions - WIDESPREAD-2014-1 TEAMING	17/09/2014
2	ERA CHAIRS - WIDESPREAD ERA Chairs	15/10/2014

EUROPEAN MOLECULAR BIOLOGY ORGANIZATION (EMBO)

1	Young Investigator Lecture Grants	01/04/2014
2	EMBO Long Term Fellowships	15/08/2014

EUROPEAN CULTURAL FOUNDATION (ECF)

1	STEP Beyond Travel Grant	Open Call
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Others

1	The Raoul Wallenberg Institute of Human Rights and Humanitarian Law - Human Rights Research Grant 2014	21/03/2014
2	CONCERT-Japan - Photonic Manufacturing	30/04/2014
3	SOLAR-ERA.NET - Transnational SOLAR-ERA.NET Calls PV2 and CSP2	30/04/2014
4	ERA-IB - 5th Joint Call	30/06/2014
5	MANUNET - Manunet 2014 Call	10/07/2014



TECHNOLOGY
TRANSFER
OFFICE

Contact

Özyeğin Üniversitesi Technology Transfer Office

Özyeğin University, Çekmeköy Campus Nişantepe
District, Orman Street, 34794
Çekmeköy, İstanbul / TURKEY

Tel: 0 216 564 94 51
tto@ozyegin.edu.tr

Editorial Team

• Nilay Papila (nilay.papila@ozyegin.edu.tr) • Tuğçe S. Akdik (tugce.akdik@ozyegin.edu.tr) • Merve Aksu (merve.aksu@ozyegin.edu.tr) • Gizem Asker (gizem.asker@ozyegin.edu.tr)
• Zeynep Büküm (zeynep.bukum@ozyegin.edu.tr) • Selçuk Tuncer (selcuk.tuncer@ozyegin.edu.tr) • Aslı Y. Uçar (asli.ucar@ozyegin.edu.tr)