

Sabanci University

## RESEARCH AND GRADUATE POLICY DIRECTORATE

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in November 2013, features

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#### 1. TUBITAK – Bilateral Cooperation Programs

TÜBİTAK initiates joint calls for projects and provides support to selected projects as part of bilateral cooperation agreements in science and technology. The purpose of these agreements is to enable researchers based in Turkey to conduct joint scientific projects with scholars from other nations. The bilateral agreements call for joint project is a support for monitoring, and funding for joint scientific conferences, scholar exchanges and working visits.

##### Eligibility Criteria for Joint Projects

- Turkish scholars wishing to propose a Joint Project must execute a "project partnership" agreement with

researchers based in the country with which a bilateral agreement is in effect.

- Turkish researchers must complete the project proposal form found on the TÜBİTAK website and submit the completed form to TÜBİTAK. Foreign scholars must do the same with their own research and funding institutions.
- Projects are implemented through scholar and knowledge exchange. Therefore, the proposal must specify the number of exchange scholars and exchange periods, and provide rationale for the proposed exchange.
- Unilateral submissions will not be considered.
- TÜBİTAK and its counterpart will assess submissions in accordance with their own internal processes, and only submissions that are accepted by both parties will be funded.
- Joint cooperation activities, short-term scholar exchanges and joint scientific events are eligible for support within the project.
- Unless specified to the contrary in the respective bilateral agreement, the receiving party will be responsible for accommodation and meals, and the sending party will be responsible for international travel fares.

Upon request, TÜBİTAK may provide research support to the Turkish party of a joint cooperation project in addition to international travel assistance.

Project duration may vary by program up to maximum 36 months.

Maximum funding available for international research projects in 2013 (includes stipends, excludes Project Incentive Bonuses (PIBs) and Institution shares) is TL 120,000 per annum.

Submission deadlines vary by bilateral program and are announced on the TÜBİTAK website ([www.tubitak.gov.tr/uidb/ikili](http://www.tubitak.gov.tr/uidb/ikili)).

The countries with which cooperation agreements are in effect may vary by year due to administrative and financial matters. As of 2013, there are cooperation initiatives in 23 countries with 27 institutions:

United States	Hungary
Albania	Egypt
Belarus	Mongolia
Belgium	Pakistan
Bulgaria	Romania
Czech Republic	Russia
People's Republic of China	Slovakia
Germany	Slovenia
France	Tunisia
India	Ukraine
Italy	Greece
South Korea	

The list of funding Bilateral Cooperation Programs open calls as of are given below:

- 2501 - U.S. National Science Foundation (NSF ) and the Bilateral Cooperation Program
- 2502 - Bulgarian Academy of Sciences (BAS ) and the Bilateral Cooperation Program
- 2503 - The National Academy of Sciences of Belarus ( NASB ) and the Bilateral Cooperation Program
- 2504 - National Research Council of Italy (CNR ) and the Bilateral Cooperation Program
- 2506 - India Scientific and Industrial Research. Council ( CSIR ) and the Bilateral Cooperation Program
- 2507 - Germany Research Council ( DFG ) and the Bilateral Cooperation Program
- 2508 - Slovenian Research Agency ( ARRS ) and the Bilateral Cooperation Program
- 2513 - Slovak Academy of Sciences ( SAS ) and the Bilateral Cooperation Program
- 2525 - Germany Edu . and Res. Ministry ( BMBF ) and the Bilateral Cooperation Program
- 2526 - Mongolian Academy of Sciences ( MAS ) and the Bilateral Cooperation Program
- 2532 - Russian Foundation for Basic Research ( RFBR ) and the Bilateral Cooperation Program
- 2539 - Belgium Flemish Region Research Organisation ( FWO ) and the Bilateral Cooperation Program

The other Bilateral Cooperation Programs of are given below:

- 2505 - French National Scientific Research. Center ( CNRS ) and the Bilateral Cooperation Program
- 2509 - Bosphorus program with the Ministry of Foreign Affairs of France
- 2512 - National Academy of Sciences of Ukraine ( NASU ) and the Bilateral Cooperation Program
- 2514 - The Ukrainian State Science, Innovation and Enform.Komitesi ( DKNII ) and Bilateral Cooperation Prog .
- 2520 - Greece Res. General Secretariat and Technology ( GSRT ) and the Bilateral Cooperation Prog .
- 2522 - Hungary Research and Tech. National Office ( NKTH ) and bilateral co-operation program
- 2523 - The National Research Foundation of Korea ( NRF ) and the Bilateral Cooperation Program
- 2524 - Italy Bilateral Cooperation Program with the Ministry of Foreign Affairs
- 2527 - Germany Education and Research Ministry ( BMBF ) and the intence Program
- 2528 - Romanian Authority of Scientific Research ( ANCS ) and the Bilateral Cooperation Program
- 2529 - Pakistan Ministry of Science and Technology (MOST ) and the Bilateral Cooperation Program
- 2533 - People's Republic of China Science and Tech. Ministry (MOST ) and the Bilateral Cooperation Program

- 2534 - Germany Education and Research Ministry (BMBF) and the 2 +2 Program
- 2537 - Academy of Sciences of the Czech Republic (AS CR ) and the Bilateral Cooperation Program
- 2540 - Slovak Academy of Sciences ( SAS ) and the Thematic Programme of Cooperation

## 2. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK- TUBITAK-BIDEB- MINISTRY OF SCIENCE, INDUSTRY AND TECHNOLOGY - BOREN - EMBO - ECF

Sponsored Institution	Call Title	Deadline for Submission
<b>EU 7<sup>th</sup>FRAMEWORK PROGRAM (FP7) COOPERATION SPECIFIC PROGRAM</b>		
<b>Information and Communication Technologies</b>		
EU FP7- Cooperation	"Future Internet"-2013	December 10, 2013
<b>EU 7<sup>th</sup>FRAMEWORK PROGRAM (FP7) CAPACITIES SPECIFIC PROGRAM</b>		
<b>Research Infrastructures</b>		
EU FP7-Capacities	FP7-INFRASTRUCTURES-2013-2	December 03, 2013
EU FP7-Capacities	FP7-CDRP-2013-EUR-CD	April 15, 2014
<b>TUBITAK</b>		
TUBITAK	Research Priority Areas, Technology Development and Innovation Funding Program (1511) <ul style="list-style-type: none"> <li>• Energy Call</li> <li>• Information and Communication Technology Call</li> <li>• Health Call</li> </ul>	December 04, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Neuroscience) BT0401– Human Brain Call	December 06, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Material) BT0301– Graphene	December 06, 2013
TUBITAK	Support Program for Research Projects of Public Institutions(1007) 1007-EGM-2013-01 (General Directorate of Security) Urban Safety Management Systems (CSMS) It will make meaningful conclusions obtained from video footage Smart Support Software Development	January 01, 2014
TUBITAK	Starting R&D Projects Support Programme (3001)	Open
TUBITAK	Support Programme for Industrial R & D Projects	Open
TUBITAK	Support Programme for Project Markets(1503)	Open
TUBITAK	Short-Term R&D Funding Program (1002)	Open
TUBITAK	Support Program for Technology Transfer to Benefit of SMEs (1505)	Open
TUBITAK	European Cooperation in Science and Technology (COST) 2515	Open

TUBITAK	Patent Application Promotion and Support Program (1008)	Open
<b>TUBITAK-BIDEB</b>		
TUBITAK	Domestic Regulatory Support Scientific Activities(2223 B) Priority Areas of Cooperation and Support Arrangements with Related Activities (2223D)	December 20, 2013
TUBITAK	Return to Country Research Fellowship Program (2232)	Open
TUBITAK	Visiting Scientist or Sabbatical Support Program (2221)	End of every month
<b>MINISTRY OF SCIENCE, INDUSTRY AND TECHNOLOGY</b>		
Ministry of Trade and Industry	Pre-Competition Collaboration Projects	Open
<b>NATIONAL BORON RESEARCH INSTITUTE (BOREN)</b>		
BOREN	Research and Development Projects	Open
<b>EUROPEAN MOLECULAR BIOLOGY ORGANIZATION (EMBO)</b>		
EMBO	Young Investigator Lecture Grants	Open
<b>EUROPEAN CULTURAL FOUNDATION (ECF)</b>		
ECF	STEP Beyond Travel Grant	Open

### 3. RGP News

#### **RGP Welcomes SU-Entrepreneurship Council Director; Kutlu Kazancı**

RGP is pleased to announce the appointment of Mr. Kutlu Kazancı SU-Entrepreneurship Council Director in RGP.

#### **Proposals submitted by RGP**

The RGP Directorate has processed 70 proposals for the following sponsoring agencies between July to November 2013.

- 17 proposals for TÜBİTAK Support Program for Scientific and Technological Research Projects (1001)
- 2 proposals for TÜBİTAK Career Development Program (3501)
- 1 proposal for TÜBİTAK TUBITAK National New Ideas and Products Research Support Program (1005)
- 1 proposal for TÜBİTAK Support Program for Increasing the capacity at Innovation Entrepreneurship Areas (1601)
- 2 proposals for TÜBİTAK Starting R&D Projects Support Programme (3001)
- 13 proposals for TÜBİTAK Research & Development Program with Priority Fields Program (1003)
- 2 proposals for TÜBİTAK Short-Term R&D Funding Program (1002)
- 4 proposals for TÜBİTAK Postdoctoral Return Fellowship Program (2232)
- 1 proposal for TÜBİTAK International Research Fellowship Program (2214A)
- 1 proposal for TÜBİTAK National Research Fellowship Program (2218)
- 2 proposals for TÜBİTAK CO-FUNDED Brain Circulation Scheme for Experience Researchers (2236)
- 1 proposal for TÜBİTAK Industrial R&D Funding Program (1511)
- 1 proposal for TÜBİTAK Support Program for Project Training Events (2237)
- 2 Proposals for TÜBİTAK Bilateral Cooperation Program with The Russian Foundation for Basic Research (RFBR) (2532)
- 1 Proposal for Tübitak Bilateral Cooperation Program with The Slovenian Research Agency (ARRS) (2508)
- 2 proposals for EU FP7 Marie Curie Career Integration Grants (CIG)
- 6 proposals for Industry Thesis (SAN-TEZ) Program
- 1 Proposal for American Psychoanalytic Association (APSAA)
- 1 Proposal for Coca Cola Company International Grant
- 1 proposal for Chest Foundation
- 8 proposals for TÜBA GEBİP (Rewarding Outstanding Young Scientists) Award Program

#### **Attended Meetings and Events of the RGP Directorate between July to November 2013.**

- "Generating Knowledge, Innovation and Growth A UK- Turkey Knowledge Partnership Conference", July 3, 2013, Dr. Hasan Mandal was an Invited Speaker in the conference, organized by Council of Higher

Education and British Council, İstanbul.

- "2<sup>nd</sup> Congress of Turkish Scientists Abroad, July 4-5, 2013, Dr.Hasan Mandal attended as a Moderator in the congress, organized by TÜBİTAK, İstanbul.
- "University-Industry Collaboration and Technology Transfer Process Status Assessment and Sabancı University Experience Workshop", July 8, 2013, Dr.Hasan Mandal was an Invited Speaker in the Workshop,Erciyes University,Kayseri.
- "TÜBİTAK 1003 InfoDay", July 17, 2013, Mr. Abdurrahman Türk attended the event, Boğaziçi University - Kandilli.
- "Technology Transfer Office (TTO) 1513 Workshop on sharing experiences " July 25-26, 2013, Dr. Hasan Mandal was an Invited Speaker in the Workshop, organized by Ankara Chamber of Industry, Ankara .
- "Information Meeting for the Call 1601-Increasing the capacity at Innovation Entrepreneurship Areas", August 20,2013, Mrs. Ece Civelek and Mrs. Aslı Eran attended, TÜBİTAK, Ankara.
- "Information Meeting for changes in Laws and Regulations of the Call 1008-Patent Application Promotion and Support Program", August 20,2013, Mrs. Ece Civelek and Mrs. Aslı Eran attended, TÜBİTAK, Ankara.
- Meetings with TWI (The Welding Institute) and BIC (Brunell Innovation Centre) for potential R&D opportunities, August 22-23, 2013, Mr. Abdurrahman Türk and Mr. Can Kartoğlu organized the bilateral meetings, Company Mission with UK Examplas, İstanbul.
- "The Impact of Higher Education: Addressing the challenges of the 2<sup>nd</sup> century", August 28-31, 2013, Mrs. Ebru Ocak, attended the conference, Rotterdam.
- "Electrical Vehical Call InfoDay", September 02, 2013, Mr. Abdurrahman Türk attended the event,TÜBİTAK – Ankara.
- "LES Turkey Autmn Conference", September 06,2013, Mrs. Ece Civelek and Ms. İclal Arguc attended, Sabancı University, Minerva Palas, Karaköy, İstanbul.
- LES Scandinavia Annual Conference, September 8-10 2013, İclal Arguc attended a conference in Copenhagen.
- "QS Turkish Universities", September 10, 2013, Mrs. Ebru Ocak, attended the workshop, İstanbul.
- "TTO Offices information Workshop on support programs" September 10, 2013, Dr. Hasan Mandal was an Invited Speaker in the Workshop, organized by TÜBİTAK, Ankara.
- "EAIE 2013 İstanbul German Participants Evening" September 10,2013, Dr.Hasan Mandal was an Invited Speaker in the Evening, organized by DAAD, İstanbul.
- "Workshop for the draft guideline in respect to the inventions made by Higher Education Council", September 12,2013, Mrs. Ece Civelek attended, TPE, Ankara.
- "Horizon 2020 Marie Curie Information Day", Marie Sklodowska Curie Actions; September 16,2013,Mrs Başak Tetiköz, Ms. Pınar Mutlu and Mr. Abdurrahman attended the event, Koç University, İstanbul, Turkey.
- "Sector Group Intelligent Energy Meeting", September 19-20, 2013, Ms. Beril Kırıcı attended to the international meeting for disseminating Turkish technology offer and requests in intelligent energy sector, SGIE Oficial Meeting, Prag.
- "FP7 NanoDiode Project Kick-Off Meeting", September 19-20, 2013, Mr. Abdurrahman Türk attended the event, Amsterdam - Netherland.
- "IP Learning Event for TTOs",September 19-20, 2013, Mrs. Ece Civelek, Ms. Gamze Çoban and Ms. Tuğba Öztürk attended, Ebiltem, İzmir.
- "Horizon 2020 National Support Programs Joint Planning Workshop", September 20, 2013, Dr. Didem Kılıçoğlu attended the meeting, TÜBİTAK, Ankara.
- "Techinnovation 2013", September 24, 2013, Ms.İclal Arguc made a presentation named "A Novel Self-Aligning Active Jointfor Rehabilitation Devices", IPI Singapore, Singapore.
- "Technology Transfer Training", October 3-5, 2013, Mrs.Ece Civelek attended, Fırat University, Elazığ.
- Turk Kompozit 2013 Kompozit Zirvesi, October 3-5, 2013, Mr. Abdurrahman Turk and Mr. Can Kartoglu attended the summit with a booth exhibiting SUNUM, AC2PL and EEN, Turk Kompozit 2013, İstanbul.
- "Basics of Technology Transfer Training", October 3-5, 2013, Mrs.Ece Civelek, Mrs. Cigdem Geylan and Mrs. Aslı Eran attended, Fırat University, Elazığ.
- "Excel Training" October 04-05, 2013 Ms. Tuğba Öztürk attended in Bilginç IT Academy , Ankara.
- "Manufuture Conference 2013", October 06-08, 2013, Mr. Abdurrahman Türk attended the event, Vilnius - Lithuania.
- Technology Transfer Professionals Course, October 7-8, 2013, İclal Arguc attended a trainig program at Gazi teknokent Ankara.
- "Human Brain Project 2013 Inaugural Summit", October 07-08, 2013, Mrs. Aslı Eran and Dr. Didem Kılıçoğlu attended the meeting, EPFL, Lausanne.
- "EEN Annual Conference 2013", October 14 -15, Ms. Beril Kırıcı, Mr Can Kartoğlu attended to the Conference for increasing the communication of Turkish EEN communication and visibility within the Network, EEN Annual Conference,Vilnius.
- "TUBİTAK H2020 Multiplier Workshop", October 24-25, 2013, Mr. Abdurrahman Türk attended the workshop, İstanbul.
- "İnovasyon Türkiye Fuarı", October 26-27, 2013, Mr. Abdurrahman Türk attended the event, İstanbul.
- Horizon 2020 Information Day, October 31, 2013, arranged by Project Development Office (PDO) & TÜBİTAK, Sabancı University, İstanbul.
- "Technology Management Training" November 01, 2013, Ms. Tuğba Öztürk attended in TAİ-TUSAŞ , Ankara.
- "Expectations of Industry for Technology Transfer Processes Workshop ", November 01, 2013 , Ms. Tuğba Öztürk, Mrs.Ece Civelek, Ms.İclal Arguc attended in ISO Odakule Building, İstanbul.

## 4. Latest Research News

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK COST (European Cooperation in Science and Technology) 2515 Program**

Dr. Hüveyda Başağa, Faculty Member of Engineering and Natural Sciences, has been awarded with TÜBİTAK 2515 Program for her project entitled "Molecular Mechanism of 27-Hydroxycholesterol Induced Survival/Apoptosis Response: The Role of Autophagy and Reactive Oxygen Species".

### **Sabancı University Faculty has been awarded with 2 new grants from TÜBİTAK The Short-Term R&D Funding Program (1002)**

Dr. S. Arzu Wasti, Faculty Member of the School of Management, has been awarded with TÜBİTAK The Short-Term R&D Funding Program (1002) for her project entitled " Critical Trust Incidents across Cultures: A Cross-Cultural Study on Individualism and Collectivism"

Dr. Hikmet Budak, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK The Short-Term R&D Funding Program (1002) for his project entitled " Functional characterization of microRNA156 and microRNA171 under drought stress "

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Postdoctoral Return Fellowship Program (2232)**

Dr. Serhat Gül has been awarded with TÜBİTAK 2232 Program for his project entitled "Optimization in Procurement of Health Services"

### **Sabancı University Faculty has been awarded with 2 new grants from TÜBİTAK Research Fellowship Program (2216)**

Dr. Soheil Davari has been awarded with TÜBİTAK 2216 Research Fellowship Program for his project entitled "The Bio-objective Design of Equitable Preventive Healthcare Networks"

Dr. Lavdie Rada has been awarded with TÜBİTAK 2216 Research Fellowship Program for her project entitled "Interactive and Shape Prior Active Contours Image Segmentation"

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Undergraduate Scholarship Program (2214A)**

Taylan Erol has been awarded with TÜBİTAK 2241A Undergraduate Scholarship Program for Industry Focused Thesis, his project entitled "Increasing the energy conversion in photovoltaic solar cells through plasmonic nano-structures"

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK National Research Fellowship Program (2218)**

Dr. Sümevra Ümmühan Demir Kanık has been awarded with TÜBİTAK 2218 National Research Fellowship Program for her project entitled "New approaches for automated analysis of neurons from microscopic images"

### **Sabancı University Faculty has been awarded with a new grant from Chrest Foundation**

Dr. Ayşe Gül Altınay, Faculty Member of the Arts & Social Sciences, has been awarded with Chrest Foundation for her project entitled "Semiha Es – Women Photographers International Symposium".

## 5. Editorial

### **Editorial:**

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