

Sabanci University

**RESEARCH AND  
GRADUATE POLICY  
DIRECTORATE**

**SUPPORTS YOUR  
RESEARCH AT SU**

in July 2013, features

**1**

**SABANCI UNIVERSITY –  
ENTREPRENEURSHIP COUNCIL**

**2**

**National Entrepreneurship Incentive  
Programs**

**3**

**Open Call for Proposals**

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

**4**

**RGP News**

**5**

**Latest Research News**

more information at: [rgp.sabanciuniv.edu](http://rgp.sabanciuniv.edu)

**1. SABANCI UNIVERSITY – ENTREPRENEURSHIP COUNCIL**

Do not get surprised if you have not heard the name of Entrepreneurship Council before, because even though the name might be “new”, the initiative consists of all activities carried out at Sabanci University since 1999.

Council is established in 2013 to host all sorts of entrepreneurial activities and events taking place at SU.

### **The mission of Entrepreneurship Council is clear:**

The Council supports Turkey's leading entrepreneurial university by providing research and training resources for entrepreneurs seeking to turn innovative ideas into business models.

Sabancı University has already received the "Most Entrepreneurial and Innovative University of Turkey" in 2012 thanks to our activities since 1999 (See Box 1). Council is the university's commitment for entrepreneurship and taking to a higher level of professionalism.

The Entrepreneurship Council is a collaboration of three faculties (SOM, FASS, FENS) and it is a part/subsequence of the Research and Graduate Policy Directorate (RGP). Since the establishment of the University, there have been many institutional structures. All these sub-institutions form the "Sabancı University Technology, Innovation and Entrepreneurship Ecosystem":

1. Inovent\*\*
2. Teknopark (GOSB and Technopark Istanbul)
3. TÜSIAD – Sabancı University Competitiveness Forum ("REF")
4. Corporate Governance Forum
5. European Enterprise Network İstanbul (AIA)
6. Young Entrepreneurs Club
7. Civic Involvement Projects

### **Strategic Partners**

TTNET, Akbank, Sabancı Vakfı

### **Sponsors**

Baltaş, Ernst & Young, Kagider, Endeavor, Inovent, +90, Hürriyet, TÜSEV, Ashoka

### **SU-EC Activities**

#### **1. Accelerator Services**

SU-COOL (start-up company league)

Beginning in fall 2013, the pre-incubation facility at the SoM will be available to up to 10 student teams.

Pre-incubation is open to Sabancı University students only.

Opportunities:

- Physical space
- Training sessions by entrepreneurs and faculty members
- Board of Directors composed of entrepreneurs and mentors
- End-goal of building a project out of the idea
- Contest at the end of the semester
- Participants may be eligible for support by Inovent
- Participants may be eligible for grants to take part in international pre-incubations

Selection criteria:

1. knowledge and experience of team members,
2. project,
3. team harmony

The most successful team that completes the accelerator program wins the right to go to MIT's Global Founders' Skill Accelerator, the second most successful team goes to NUS (National University of Singapore) Entrepreneurship Centre Summer Program.

#### **2. Education**

*For Entrepreneurs:*

The Entrepreneur Development Program (GGP) is a certificate program targeted to equip current entrepreneurs who are ready to move on to the next level with knowledge on how to achieve growth.

*For Social Entrepreneurs:*

The purpose of the Social Entrepreneur Development program (S-GGP) is to provide social entrepreneurs who have established foundations, associations, cooperatives or companies with information on institutionalization to help them overcome their growth challenges.

*For SU students:*

The university courses consist of many entrepreneurship courses; in addition SOM offers a minor program on entrepreneurship.

Besides credit-based courses, SU-EC organizes seminar series:

*COOL-seminar Series*

A series of seminars are available to help entrepreneur students develop their team and professional skills

before starting their careers.

### 3. Networking

The Entrepreneurship Council:

- organizes joint events with stakeholders
- communicates events by stakeholders
- supports stakeholder events
- works to develop the ecosystem

Existing international network partners:

MIT Regional Entrepreneurship Acceleration Program (2012-2013)

MIT Martin Trust Entrepreneurship Center GFSA (2013-)

Global Entrepreneurship Program (2012-)

Global Entrepreneurship Week (2009-)

European Institute for Technology and Innovation Management (2008-)

Entrepreneurship Research and Education Network of Central European Universities (2009-)

Turkish Women's International Network (2012-)

National:

ISO-KATEK (İstanbul Chamber of Industry – Quality and Technology Committee)

REF-SEDEFED, The Most Competitive Firm Competition Jury

TÜSİAD, Entrepreneurship Committee

Endeavor, Advisor Committee

KAGİDER, Advisor Committee

For details about SU-EC: <http://sugk.sabanciuniv.edu/en-EN>

#### **OUR HISTORY OF FIRSTS**

1999: SU began education and "Entrepreneurship" courses were offered by the SoM.

2000: Entrepreneurship and risk capital seminars and elevator pitch presentations were given in an information technologies conference.

2001: "Türkiye'de Girişimcilik-Entrepreneurship in Turkey" was the first comprehensive academic book in Turkey on the subject of entrepreneurship.

2002: MBA students started a business as part of their coursework for the first time in Turkey.

2002: "RGP directorate" was established as Turkey's first technology transfer office.

2002: We were among the founding partners of GOSB-Teknopark within the Gebze Industry Zone, Turkey's first and only private organized industry zone.

2003: The Entrepreneur Development Program began (<http://ggp.sabanciuniv.edu>).

2004: We hosted the first international academic conference within the Global Compact, and then we became a member of Global Compact.

2005: Our students established one of Turkey's first Young Entrepreneurs Club.

2006: We established İnovent, Turkey's first technology transfer company.

2006: We established Turkey's first and only National Innovation Initiative.

2007: We were the first Turkish university to sign the Principles of Responsible Management-PRME, which we helped to develop.

2009: Our first doctorate student in entrepreneurship graduated.

2009: We started the efforts to bring the EEN and European Technology Transfer Office activities to the Marmara Region.

2009: We hosted the International Entrepreneurship Forum.

2010: We hosted Turkey's first International Social Entrepreneurship Conference.

2011: We held the first International Technology Management Summer School.

2012: We were the first Turkish university member of the Global Entrepreneurship Program.

2013: We began to offer the first Minor in Entrepreneurship Program in Turkey.

#### **\*\*Who is Inovent?**

Inovent is Turkey's first technology commercialization/accelerator and seed fund company established in 2006 as a for profit, fully owned subsidiary of Sabanci University. Inovent's focus is on the commercialization of early stage technologies with a particular focus on fostering faculty based entrepreneurship.

## 2. National Entrepreneurship Incentive Programs

## National Entrepreneurship Incentive Programs

### TÜBİTAK – 1512 – Entrepreneurship Support Program in Stages

The objective of the program is to support technology and innovation-based business ideas of entrepreneurs to convert these to entrepreneurship opportunities with potential for high added value and qualified employment, with a view towards encouraging qualified entrepreneurship and creating innovative startup companies with global competitive skills to develop new and high-technology products and services.

The program includes entrepreneurship training and technical, commercial and administrative support to entrepreneurs through advisors with industry experience. The program consists of 4 stages:

- **Stage 1:** Entrepreneurs present their business ideas and, if found eligible, prepare an enterprise plan with training and advisor support from TÜBİTAK.
- **Stage 2:** For approved enterprise plans, the capital company to be founded by the entrepreneur will be eligible for a non-repaid technological enterprise capital support up to TL 100,000. This will be used for the development of prototypes, demos, simulations, software algorithms and other intellectual property. The capital grant will be paid in advance without guarantee requirements and in accordance with the project budget.
- **Stage 3:** If the outputs developed in Stage 2 require more R&D work, the enterprise may be eligible for support up to TL 550,000 in the TÜBİTAK 1507 Small and Medium Business R&D Startup Support Program.
- **Stage 4:** Upon the request of the enterprise, TÜBİTAK invites enterprise capital companies for partnership with the company and/or organizes or supports project marketplace events at regular intervals to facilitate the commercialization of outputs.

### Eligibility requirements for the 2013 Entrepreneurship Support Program in Stages:

Applicants must be:

- Holders of undergraduate degrees from any program on the nationwide university system;
- Registered students of any graduate or doctorate program;
- Holders of graduate or doctorate degrees from any program;

Furthermore, applicants must not be over 45 years of age at the time of application (holders of doctorate degrees are exempt) or must be within 5 years of their doctorate graduation date.

Applicants may not be shareholders to any company.

### Duration

- In Stage 1, the dates for entrepreneurship training and business plan submission will be announced on the TÜBİTAK website.
- The duration of Stage 2 is twelve (12) months maximum including extensions.
- The support durations in the Implementation Guidelines of TÜBİTAK SMB R&D Startup Support Program apply to Stage 3.
- Support duration for companies eligible for Stage 4 support will be announced on the TÜBİTAK website.

### Amount of Support

The capital grant (non-repaid loan) in Stage 2 is up to TL 100,000 (one hundred thousand) including general expenses. The support amounts and percentages in Stage 3 are subject to the Implementation Guidelines of TÜBİTAK SMB R&D Startup Support Program.

### Supported Expenses

- Personnel
- Travel
- Purchase of tools, equipment, software and publications
- Supply materials
- Domestic consultancy and other service procurements.

[Please click for more information.](#)

## TÜBİTAK – 2238 – Entrepreneurship and Innovation Contests Program

### University Entrepreneurship and Innovation Contest

The purpose of the program is to provide support for a competitive environment where students of associate, undergraduate or graduate degrees are provided with an opportunity to implement their innovative business ideas.

### The objectives of the program are:

- Help commercialize scientific knowledge to increase national competitive capability;
- Enable young individuals to establish career objectives with both financial and personal benefits to contribute to the creation of a dedicated and qualified workforce;

- Provide a “learning and implementation” experience to students who seek entrepreneurship opportunities in their careers;
- Facilitate the establishment of new businesses that will help to manage the global integration process effectively with strategic thinking.

Contests will be held in the **2 categories below**:

**General Category:** Open to innovative submissions in all industries and businesses.

**Technology Category:** Restricted to technology-based innovative business ideas.

1. Candidates may apply under only one category. Application must be submitted by the team representative on behalf of the team.
2. Business ideas must be innovative under both categories. Innovation is defined as:
  - a. A completely new application;
  - b. The use of an existing application in a new field;
  - c. A new application for the local region;
  - d. The improved/extended use of an existing application.
3. Candidates may not apply with a product already commercialized by their company, but may apply with a business idea that will be developed and commercialized independent of the company. In this case, partnership in a company will not disqualify candidates.
4. Students of associate degree, undergraduate or graduate programs of universities (including Open Education departments) may apply.
5. Candidates may apply individually or in teams of up to 3 people.

#### Stage 1 Prize

All applicants who complete Stage 1 successfully and are entitled to take part in the Business Plan Preparation Seminar will be given a prize of TL 1000.

#### Stage 3 Prizes

By Thematic Field	Student Award
First Prize	10.000TL
Second Prize	7.500TL
Third Prize	5.000TL

[Please click for more information.](#)

### TÜBİTAK – 2239 – Support Program for Entrepreneurship and Innovation Research and Training

The purpose of the program is to encourage students to engage in research and training activities on entrepreneurship and innovation by providing support to domestic theoretical and applied trainings, certification and other programs; train-the-trainer sessions to improve competencies; participation in similar programs in Turkey and abroad; case studies and example development; building of curricula; remote and onsite education; and to the development of educational game programs for this purpose.

#### Supported Activities:

The following are eligible for entrepreneurship and innovation support:

- Organization of domestic course, certificate or other program;
- Participation in international course, certificate or other programs;
- Participation of technology enterprise capital support winners to international training programs;
- Training content design (building of curricula and syllabi) and educational game program design;
- Case studies and example development.

[Details will be announced on the website at a later date.](#)

## 3. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK- COST- 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) PEOPLE SPECIFIC PROGRAM</b>		

EU FP7-People	MARIE CURIE INTRA-EUROPEAN FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)	August 14, 2013
EU FP7-People	MARIE CURIE INTERNATIONAL INCOMING FELLOWSHIPS (IIF)	August 14, 2013
EU FP7-People	MARIE CURIE INTERNATIONAL OUTGOING FELLOWSHIPS FOR CAREER DEVELOPMENT	August 14, 2013
EU FP7-People	MARIE CURIE CAREER INTEGRATION GRANTS (CIG)	September, 18 2013
<b>EU FP7 CAPACITIES SPECIFIC PROGRAM</b>		
<b>Support for the coherent development of research policies</b>		
EU FP7-Capacities	EU Prize for Women Innovators 2014	October 15, 2013
<b>TUBITAK</b>		
TUBITAK	Public Institutions Support Programme for Research and Development Projects (1007) Call for LED and OLED Manufacturing Technology Development	August 02, 2013
TUBITAK	Support Program for Graduate Summer School and Similar Events (2217)	August 02, 2013
TUBITAK	Support Program for Project Training Events (2237)	August 02, 2013
TUBITAK	Call for Academic e-Courses (5002)	August 23, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Biomedical) SB0101 – Development Vaccine Against Viral, Bacterial Pathogen and Parasites	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Medical Diagnostic Kits) SB0102 – Development of Medical Diagnostic Kits and Kits related Devices, Softwares and Reference Materials	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Medicine) SB0103 – Development of Cellular Treatment Products	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Biomedical Equipment) SB0201 – Biomedical Monitoring Technologies	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Biomedical Equipment) SB0202 – Cathater and Endoscopic Monitoring Technologies	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Biomedical Equipment) SB0203 – Cancer Diagnostic, Planning and Treatment Technologies	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Health)	September 02, 2013

	BM0101 – Micro/Nano Drug Delivery Systems	
TUBITAK	Research & Development Program with Priority Fields (1003) (Health) BM0102 – Development of Biomaterials and Products for Tissue Regeneration	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Health) BM0103 – High Added Value Functional Implant Materials	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Information and Communication Technology) BT0202 - After heterogeneous 4G, Mobile Communication Techniques for Small Cell Networks	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Information and Communication Technology) BT0201 - Development of Terrestrial Vehicle-Vehicle and Vehicle-Infrastructure Communication Systems	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Energy) EN0404- Development of Monitoring System Hardware and Software for Energy Efficiency	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Energy) EN0403-Sensor and Sensor Technologies for Energy Efficiency Improvement	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Energy) EN0402-Energy Efficient Development of Glass Materials and Technologies	September 02, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Energy) EN0401-The Next Generation with High Thermal resistance Insulation Insulation and Building Materials	September 02, 2013
TUBITAK	CO-FUNDED Brain Circulation Scheme for Experience Researchers (2236)	September 06, 2013
TUBITAK	Support Program for Scientific and Technological Research Projects (1001)	September 06, 2013
TUBITAK	Career Development Program (3501)	September 06, 2013
TUBITAK	Support Program for Undergraduate and Pre-Undergraduate Scientific Events for Students and Teachers (2229)	September 13, 2013
TUBITAK	UBAP-The Participation Program for International Scientific Research Projects (1011)	September 13, 2013
TUBITAK	Research & Development Program with Priority Fields (1003) (Information and Communication Technology) BT0103 - Fatih Project Human-Computer Interaction Call	October 25, 2013



TUBITAK	Research & Development Program with Priority Fields (1003) ((Information and Communication Technology) BT0102 - Fatih Project Security and Privacy Subject Call	October 25, 2013
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
TUBITAK	Visiting Scientists Fellowship Program (2221)	Open
<b>COST</b>		
EU RTD Framework Program	European Cooperation in the field of Scientific and Technical Research	September 27, 2013
<b>MINISTRY OF SCIENCE, INDUSTRY AND TECHNOLOGY</b>		
Ministry of Science, Industry and Technology	Industry Thesis (SAN-TEZ) Program	August 15, 2013
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	EMBO Fellowships	August 15, 2013
EMBO	Federation of European Biochemical Societies (FEBS)   EMBO Women in Science Award	October 15, 2013
EMBO	Young Investigator Lecture Grants	Open
<b>EUROPEAN CULTURAL FOUNDATION (ECF)</b>		
ECF	STEP Beyond Travel Grant	Open

#### 4. RGP News

##### **RGP Welcomes New Project Specialists; Başak Tetiköz, Rabia Özkan Çorbacı, Pınar Mutlu and Ece Civelek**

RGP is pleased to announce the appointment of Başak Tetiköz and Pınar Mutlu as a project development specialist in PDO, Rabia Özkan Çorbacı as a project management specialist in PMO and Ece Civelek as a technology transfer specialist in TTO.

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

The RGP Directorate has processed 25 proposals for the following sponsoring agencies between April to July 2013.

- 9 proposals for TÜBİTAK Research & Development Program with Priority Fields Program (1003)
- 2 proposals for TÜBİTAK COST (European Cooperation in Science and Technology) 2515 Program
- 1 proposal for TÜBİTAK Postdoctoral Return Fellowship Program (2232)
- 1 proposal for TÜBİTAK Bilateral Cooperation Program The General Secretariat for Research & Technology of the Greek Ministry (GSRT) (2520)
- 1 proposal for 2512 The State Agency for Science, Innovations and Informatization of Ukraine (DKNII) and TÜBİTAK
- 2 proposals for TÜBİTAK Short-Term R&D Funding Program (1002)
- 1 proposal for TÜBİTAK Visiting Scientist Support (2221)



- 1 proposal for TÜBİTAK Support Program for Graduate Summer School and Similar Events (2217)
- 1 proposal for TÜBİTAK Undergraduate Scholarship Programme For Industry Focused Thesis (2241/A)
- 2 proposals for Ministry of Science, Industry and Technology, Industry Thesis (SAN-TEZ) Program
- 1 proposal for European Molecular Biology Organization (EMBO), Installation Grant
- 1 proposal for Republic of Turkey Ministry of Food, Agriculture and Livestock
- 1 proposal for Republic of Turkey Ministry of Transport, Maritime Affairs and Communications R&D Funding Program
- 1 proposal for Environmental Molecular Sciences Laboratory (EMSL) US Department of Energy Funding

#### **TÜBİTAK-COST and Multilateral-Bilateral Cooperation Programs Info Day**

The info day on the TÜBİTAK-COST and Multilateral-Bilateral Cooperation Programs was held on May 22th, 2013 at Sabancı University in cooperation with TÜBİTAK COST and Multilateral-Bilateral Cooperation Programs Specialist Mr. İter Haliloğlu, gave information on COST and Multilateral-Bilateral Cooperation programs.



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

- "Management of Packaging Wastes, Practices on legal permissions and licence applications", April 04, 2013, Mr. Can Kartoglu, Ms. Beril Kırıcı and Mr. Mehmet Bulent Kirca has organized a workshop with TUKCEV, ECOFood STM Workshop, Istanbul
- "Enterprise Europe Network Sector Group Nano and Micro Technologies meeting", April 9-12, 2013, Ms. Beril Kırıcı made a presentation and supported Turkish clients in the exhibition, Hannover Messe, Hannover
- "Enterprise Europe Network Sector Group Materials Meeting", April 10-12, 2013, Mr. Can Kartoglu attended the meeting and shared information related to the future EEN activities, GreenLab International Matchmaking Event, Wageningen
- "FP7 Project MODAP Final Meeting", April 19, 2013, Mrs. Aslihan Eran attended, European Commission, Brussels
- "International Matchmaking by Danish Trade Council", April 24, 2013, Mr. Can Kartoglu, Ms. Beril Kırıcı and Mr. Mehmet Bulent Kirca realized one to one meetings with the selected Danish companies active on sustainable economy, ICCI SOLAREX FAIR, Istanbul.
- "The Impact of Science; Measure & Optimize the Value of Science", April 25, 2013, Mrs. Ebru Ocak, attended the conference, Amsterdam, Netherlands
- "Marie Curie Actions 2013 Road Show", May 03, 2013, Dr. Didem Kılıçoğlu and Mrs. Yeşim Kaya attended the information day, Istanbul University, Istanbul.
- "Thematic Workshop on R&D and Innovation", May 9, 2013, Mrs. Ebru Ocak attended the workshop, organized by Istanbul Development Agency, Istanbul
- "The 6th USIMP Congress 2013", May 9-10, 2013, Dr. Hasan Mandal was attended as a moderator in the congress, organized by USIMP and Duzce University, Duzce
- "1st International Conference on Cooperation in Higher Education within EURAS, May 9-10, 2013, Mrs. Ebru Ocak was a reporter in the conference, organized by EURAS, Istanbul Aydin University, Istanbul
- "1st International Conference on Cooperation in Higher Education within EURAS, May 9-10, 2013, Dr. Hasan Mandal was attended as an Invited Speaker and Moderator in the Conference, organized by EURAS, Istanbul Aydin University, Istanbul
- "Enterprise Europe Network Community of Practice Meeting", May 13-14, 2013, Ms. Beril Kırıcı attended the meeting and shared information on H2020 policies, CoP Meeting, Glasgow.
- "FP7 Project UBIPOL Final Meeting", May 15, 2013, Mrs. Aslihan Eran attended, European Commission, Brussels
- "Enterprise Europe Network Sector Group Environment Meeting", May 21-22, 2013, Ms. Beril Kırıcı attended the meeting and shared information related to the future EEN activities, SGE Formal Meeting, Copenhagen.
- "TÜBİTAK-COST and Multilateral-Bilateral Cooperation Programs Info Day", May 22, 2013, Research Projects Development Office invited Mr. İter Haliloğlu from TÜBİTAK, Sabancı University.
- "26th Engineering Deans Council Meeting", May 24-25, 2013, Dr. Hasan Mandal was Invited Speaker and Moderator in the Conference, Kutahya.
- "TÜBİTAK – Medical Biotechnology Conference", May 27, 2013, Mr. Abdurrahman Türk attended the conference, Ankara.
- "Korea Eureka Day 2013", May 28, 2013, Mr. Abdurrahman Türk attended the conference, Istanbul.

- "TÜBİTAK- Science Fellowships and Grant Programmes Department (BİDEB), Scholarship and Grant Programmes Information Day", May 31, 2013, Mrs Başak Tetiköz attended the event, Boğaziçi University, Istanbul, Turkey.
- "Matchmaking in International Istanbul Textile Congress on Innovative and Functional Textiles in parallel with Hightex 2013", June 01, 2013, Mr. Can Kartoğlu, Ms. Beril Kırıcı, organized the international brokerage event on R&D topics in textile industry", TÜYAP Fair and Congress Center, Istanbul".
- "4th steering meeting of ECOFood STM project and decentralized training on clean technologies", June 03-05 2013, Mr. Can Kartoğlu and Mrs. Aslı Eran, participated to the partners meeting and training, CCI Bourgogne, Dijon.
- "Future of the EEN under H2020/COSME. P2P exercise in Brussels", June 12-14, 2013, Mr. Can Kartoğlu, participated to the debate sessions on shaping the future of Enterprise Europe Network under H2020 and COSME programs, MCE Conference Centre, Brussels.
- "REW İstanbul 2013 International Business Matchmaking Event", June 14, 2013, Mr. Beril Kırıcı, organized the international business meetings, TÜYAP Fair and Congress Center, İstanbul.
- "Technology Transfer and Licensing agreements" June 17 2013, Mr. Ömer Hızıroğlu led a course on at Bilgi University , Istanbul
- "Industrial Property Policy Guidelines for Universities Workshop", June 18, 2013, Dr. Hasan Mandal was attended the workshop, organized by TPE and (WIPO), İstanbul
- "EuroNanoForum 2013", June 18-20, 2013, Mr. Can Kartoğlu and Mr. Abdurrahman Türk, participated to the congress and the brokerage event and assisted SUNUM stand in the exhibition area, Convention Center, Dublin.
- "Intellectual Property and Strategic R&D Management Conference", June 28, 2013, Mrs. Zeynep Birsell made a presentation, Koç University, Istanbul.
- "The importance of technology transfer for startups and patent strategy " July 2, 2013, Mr. Ömer Hızıroğlu, Dr. Anıl Durmus and Dr. Mahmut Akşit led a workshop on at TÜBİTAK Bilgem, Kocaeli.
- "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
- "2nd Congress of Turkish Scientists Abroad", July 4-5, 2013, Dr. Hasan Mandal was attended as a Moderator in the congress, organized by TÜBİTAK, İstanbul
- "Innovation. Vs Imitation: Imovators paradigm", July 4, 2013, Prof. Oded Shenkar from Ohio University gave a key note speech for Inovent held its annual summer cocktails at the Karaköy, İstanbul
- "University-Industry Collaboration and Status Assessment in Technology Transfer Process and Sabancı University Experience Workshop", July 8, 2013, Dr. Hasan Mandal was an Invited Speaker in the Workshop, Erciyes University, Kayseri.
- "TÜBİTAK 1003 & 1511 Information Day", July 17, 2013, Dr. Hasan Mandal had made a presentation about TÜBİTAK 1003 and 1511 Programmes.

## 5. Latest Research News

### **Sabancı University Faculty has been awarded with 2 new grants from TÜBİTAK Research & Development Program with Priority Fields Programme (1003), Diagnosis, Treatment and Support for Innovative Medical Devices Call**

Dr. Ali Koşar, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1003 Programme for his project entitled " Design and Development of National Endoscopy Device (which is stable againsts Hydrodynamic Cavitation) for Medical Applications"

Dr. Yaşar Gürbüz, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1003 Programme for his project entitled " Developing a Lab-on-a-chip Portable Medical Device to Diagnose/Measure Cancer and Cardiovascular Disease Indicators"

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Bilateral Cooperation Programme (2508), Slovenian Research Agency (ARRS)**

Dr. Mehmet Ali Gülgün, Faculty Member of the Engineering and Natural Sciences, has been awarded with Bilateral Cooperation 2508 Program for his project entitled "Study of Li (de)intercalation Mechanisms in olivine-type Cathode Materials for Li-ion Batteries at the Academic Level."

### **Sabancı Universtiy Faculty has been awarded with 2 new grants from TÜBİTAK COST (European Cooperation in Science and Technology Program) 2515 Program**

Dr. İlker Birbil, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 2515 Program for his project entitled "Solving Optimization Problems with Separable Convex Objective Functions Arising in Electricity Transmission Networks by Column and Row Generation".

Dr. Bülent Çatay, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 2515 Program for his project entitled "New Approaches and Methodologies to Reduce Energy Consumption and Greenhouse Gas Emissions on Transportation Networks"

### **Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Nature Education and Science Schools Program (4004)**

Dr. Volkan Özgüz, Director of SU Nanotechnology Research and Application Center has been awarded with TÜBİTAK 4004 Program for his project entitled "Hands-on Training and Workshops for Micro and Nano Technologies "

**Sabancı University Faculty has been awarded with a new grant from EU FP7-Cooperation Nanosciences, Nanotechnologies, Materials and new Production Technologies (NMP)**

Dr. Volkan Özgüz, Director of SU Nanotechnology Research and Application Center has been awarded with EU FP7-Cooperation NMP Program for his project entitled "Developing Innovative Outreach and Dialogue on responsible nanotechnologies in EU civil society "

**Sabancı University Faculty has been awarded with a new grant from EU FP7-People, Marie Curie Career Integration Grant (CIG) Program**

Dr. Mustafa Oğuz Afacan , Faculty Member of the Arts & Social Sciences, has been awarded with EU FP7-Marie Curie CIG for his project entitled" A New Solution to Matching Problems"

**Sabancı University Faculty has been awarded with a new grant from EU Lifelong Learning Jean Monnet Program- European Module**

Dr. Bahri Yılmaz, Faculty Member of the Arts & Social Sciences, has been awarded with EU Lifelong Learning Jean Monnet Program- European Module for his project entitled "European-Mediterranean Relations: Challenges for the Mediterranean Region".

**Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Support Program for Graduate Summer School and Similar Events (2217)**

Dr. Zehra Sayers, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK Support Program for Graduate Summer School and Similar Events (2217) for her project entitled "2nd International Henry Moseley School and Workshop on X-ray Science"

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

Dr. Çağla Aydın, Faculty Member of the Arts & Social Sciences, has been awarded with TÜBİTAK The Short-Term R&D Funding Program (1002) for her project entitled "Language and Memory: Past and Future "

Dr. Hüsnü Yenigün, 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 "Heuristics for Generating Short Adaptive Distinguishing Sequences"

**Sabancı University Faculty has been awarded with 12 new grants from TÜBİTAK Support Program for Scientific and Technological Research Projects (1001)**

Dr. Alp Yürüm, SU Nanotechnology Research and Application Center, has been awarded with TÜBİTAK 1001 Program for his project entitled "The Enhancement of Lithium-Ion Batteries' Capacity and Life With the Development of Lithium Ion Mobility Between the Layers of Titanate Based Electrodes".

Dr. Bahattin Koç, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Additive Manufacturing of Multifunctional Nano-composite Structures".

Dr. Canan Atılgan, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for her project entitled "Computational and Experimental Investigation of Binding–Release Dynamics in Intracellular Iron Carrier Proteins".

Dr. İlker Birbil, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Advanced Parallel Optimization Algorithms for Big Data Analysis Using Machine Learning".

Dr. İzak Atıyas, Faculty Member of the Arts & Social Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Firm level productivity in Turkey: Its evolution, distribution and the role of misallocation".

Dr. Kürşat Şendur, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Femtosecond Optical Pulse Shaping using Patterned Plasmonic Surfaces".

Dr. Levent Öztürk, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Effects of Magnesium and Potassium Nutrition on Transport of Photoassimilates under Elevated Carbon Dioxide Conditions".

Dr. Özgür Gürbüz, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for her project entitled "A New Full Duplex Communication Architecture For Wireless Networks".

Dr. Tonguç Ünlüyurt, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Two extensions of the Sequential Testing Problem: Jointly batching and sequencing tests and estimating the expected cost of testing strategies".

Dr. Ünal Ertan, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Physical Properties and Evolutionary Connections of Young Neutron Star Systems".

Dr. Volkan Patođlu, Faculty Member of the Engineering and Natural Sciences, has been awarded with TÜBİTAK 1001 Program for his project entitled "Design of Safe and Autonomous Service Robot Systems".

Dr. Yuki Kaneko, Foundations Development, has been awarded with TÜBİTAK 1001 Program for her project entitled "Spectral and Temporal Characterization of Magnetar Bursts".

**Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Career Development Program (3501)**

Dr. Hayriye Ünal, SU Nanotechnology Research and Application Center, has been awarded with TÜBİTAK 3501 Program for her project entitled "Fluorescent nanostructures based on cyanine dyes and DNA decorated carbon nanotubes: Development, characterization, cellular imaging applications".

**Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Fellowships for Visiting Scientists and Scientists on Sabbatical (2221)**

Dr. Nimet Beriker Faculty Member of the Arts & Social Sciences, has been awarded with TÜBİTAK 2221 Program for her project entitled "Salafism and Radicalization of Muslim Youth in Europe"

**Sabancı University Faculty has been awarded with a new grant from TÜBİTAK Returning to Country Research Fellowship Programme (2232)**

Dr. Özgür Demircan has been awarded with TÜBİTAK 2232 Program for his project entitled "Manufacturing (RTM technique), modeling (FEM) and mechanical characterization of innovative knitted composites."

## 6. Editorial

**Editorial:**

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