

Sabanci University

## RESEARCH AND GRADUATE POLICY DIRECTORATE

# SUPPORTS YOUR RESEARCH AT SU

in October 2011, features

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

#### 1. Technology Transfer Office (TTO)

Formally established as of September 2011, under Research and Graduate Policies Directorate, the role of TTO is to facilitate commercialization of research activities. Our value proposition is to provide an interface where researchers and enterprises mutually enjoy opportunities for efficient transfer of knowledge and collaboration that will enable use of research outputs for the benefit of public and economy.

Easier said than done, this is quite a statement. The key is how we propose to achieve this. This is a teamwork. And the team is not limited to the TTO staff, we work in teams with our faculty members. So what does this team do and how do we work together? This team

- identifies opportunities for research collaborations, long-term partnerships and extends joint efforts for generating new projects

- identifies the portfolio of know-how, inventions, strong IP and evaluates the value for commercialization demonstrates that there is scientific excellence as well as a professional approach in developing and managing research projects
- develops and maintains a strategic planning framework (strategic aims and objectives, performance indicators, policies and procedures, measurement and evaluation, incentives.)

TTO has dedicated professionals to help the faculty members carry their research into market. We not only assist in formation of commercial pathways but also become instrumental in obtaining funding support from public grants. In more concrete and practical terms the following are possible scenarios as to when you should get connected with the Office of Technology Transfer:

- You have a project idea and you are looking for a corporate partner
- Your corporate partner needs assistance and advice in writing up proposals for public grants in support of your joint research
- You are contacted by a for-profit or a non-profit entity in request for a partnership to develop a solution to a practical problem which will find application in the market
- You are approached by an external entity looking for strategic research partnership
- You have an invention and wish to carry it to market or
- You believe you invented something and don't know what to do with it!
- Your lab produced a tangible research material and somebody is interested in testing it in potentially commercial applications
- You have a tangible research output and wish to grant an academic license
- An external entity is interested in receiving consulting support from you
- You have a business idea and inquiring into investment and start-up formation.. No we don't deal with this internally; however provide a link to entrepreneurial activity (Entrepreneurship Development Program) and Inovent both of which are complimentary instruments in helping you reaching your target.
- You are interested in establishing strat-ups in Technology Development Regions (TGB) and need assistance or advice
- You have questions regarding policy issues around IP management, sharing of economic returns from commercial activities, conflict of interest, patents, copyrights, trademarks.

The purpose here is not to provide an all-inclusive list of possible scenarios for transferring knowledge towards commercial applications but to give you a perspective on how you can benefit from your TTO.

SU TTO has started off already with a number of success stories, which include know-how and patent licenses. In addition we received a grant from the Istanbul Development Agency to establish a platform, which will work on creating awareness and training technology transfer professionals as well as developing a curriculum base for professional education in the area. Known as ARTEV Management Platform (ARTEV being the acronym for management of Research based Intellectual Assets) we formed a consortium of 5 leading universities in Istanbul, namely Sabancı (consortium leader), Boğaziçi, İTÜ, Koç and Özyeğin along with LES (Licensing Executives Society) Turkey. You may follow this initiative further on [www.artevplatform.org](http://www.artevplatform.org)

TTO also places great emphasis on its internal collaborations within SU; primarily the [European Enterprise Network](#) and the [TUSIAD Competitiveness Forum](#), both of which are initiatives specifically concentrating on technology transfer and innovation management and their link to economic development.

Finally we take this opportunity to introduce our current team (in alphabetical order):

Anıl Durmuş: works in IP management as a patent agent. She is also the project specialist in support of ARTEV. (phone: 9654 - email: [anildurmus@sabanciuniv.edu](mailto:anildurmus@sabanciuniv.edu))

Ebru Ocak: She is the senior specialist of TTO. She works in the area of strategic research partnerships and project development. She is also coordinating development of proposals to public grants for funding commercial research. (phone: 9629 - email: [ebruocak@sabanciuniv.edu](mailto:ebruocak@sabanciuniv.edu))

İclal Tanyol: She is the project administrator for ARTEV and also supports TTO - IP management activities with respect to marketing and publicity (Phone: 9110 - email: [iclal@sabanciuniv.edu](mailto:iclal@sabanciuniv.edu))

Ömer Hızıroğlu: He is the senior licensing executive and IP counsel. He also provides invaluable networking support through LES, Inovent and business angel groups. (email: [omer.hiziroglu@inovent.com.tr](mailto:omer.hiziroglu@inovent.com.tr))

Zeynep Birsal: She is the manager of TTO, therefore practically gets involved in every aspect of TTO mentioned above. (Phone: 9103 - email: [zeynepbirsal@sabanciuniv.edu](mailto:zeynepbirsal@sabanciuniv.edu))

## 2. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK- COST - MINISTRY OF TRADE AND INDUSTRY - BOREN

Sponsored Institution	Call Title	Deadline for Submission
EU 7 <sup>th</sup> FRAMEWORK PROGRAM (FP7) COOPERATION SPECIFIC PROGRAM		

<b>Health</b>		
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
<b>Food, Agriculture and Fisheries, Biotechnology</b>		
EU FP7-Cooperation	KBBE 2012	November 15, 2011
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
<b>Information &amp; Communication Technologies</b>		
EU FP7-Cooperation	"ICT for Green Cars" - 2012	December 01, 2011
EU FP7-Cooperation	"Factories of the Future" - 2012	December 01, 2011
EU FP7-Cooperation	"Energy-efficient Buildings" - 2012	December 01, 2011
EU FP7-Cooperation	ICT Call 8	January 17, 2012
EU FP7-Cooperation	FET Open	April 10, 2012
<b>Nanosciences, Nanotechnologies, Materials &amp; New Production Technologies</b>		
EU FP7-Cooperation	Theme 4 - NMP- SMEs 2012	November 08, 2011
EU FP7-Cooperation	Theme 4 - NMP - LARGE 2012	November 08, 2011
EU FP7-Cooperation	Theme 4 - NMP -SMALL 2012	November 08, 2011
EU FP7-Cooperation	"Factories of the Future" - 2012	December 01, 2011
EU FP7-Cooperation	"Energy-efficient Buildings" - 2012	December 01, 2011
EU FP7-Cooperation	Materials for Green Cars - 2012	December 01, 2011
EU FP7-Cooperation	Theme 4 - NMP - CSAs 2012	January 24, 2012
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
<b>Energy</b>		
EU FP7-Cooperation	Smart Cities and Communities	December 01, 2011
EU FP7-Cooperation	"Energy-efficient Buildings" - 2012	December 01, 2011
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
EU FP7-Cooperation	Energy Call Part 2	March 08, 2012
EU FP7-Cooperation	Energy Call - Part 1-2STAGE	April 03, 2012
<b>Environment (Including Climate Change)</b>		
EU FP7-Cooperation	"Energy-efficient Buildings" - 2012	December 01, 2011
EU FP7-Cooperation	Materials for Green Cars - 2012	December 01, 2011
EU FP7-Cooperation	ENVIRONMENT 2012: TWO-STAGE	February 15, 2012
<b>Transport (Including Aeronautics)</b>		
EU FP7-Cooperation	Materials for Green Cars - 2012	December 01, 2011
EU FP7-Cooperation	FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2012-RTD-JAPAN	December 01, 2011
EU FP7-Cooperation	FP7- SUSTAINABLE SURFACE TRANSPORT (SST)-2012-RTD-1 including European Green Cars Initiative	December 01, 2011
EU FP7-Cooperation	FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2012-RTD-1	December 01, 2011
EU FP7-Cooperation	FP7-Transport (TPT)-2012-RTD-1	December 01, 2011
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
EU FP7-Cooperation	FP7-TRANSPORT-2012-MOVE-1	March 01, 2012
EU FP7-Cooperation	FP7-AERONAUTICS and AIR TRANSPORT (AAT)-2012-	March 15, 2012

<b>Socio-Economic Sciences and The Humanities</b>		
EU FP7-Cooperation	FP7-SSH-2012 - Collaborative projects (Large scale integrated research projects)	February 02, 2012
EU FP7-Cooperation	FP7-SSH-2012 - Collaborative Projects (Small or medium-scale focused research projects) as well as Coordination and Support Actions	February 02, 2012
EU FP7-Cooperation	ERA-NET Call 2012	February 28, 2012
<b>Space</b>		
EU FP7-Cooperation	Space Call 5	November 23, 2011
<b>Security</b>		
EU FP7-Cooperation	FP7-SEC-2012-1	November 23, 2011
<b>EU FP7 IDEAS SPECIFIC PROGRAM</b>		
EU FP7-Ideas	ERC Starting Independent Researcher Grant/ Life Sciences	November 09, 2011
EU FP7-Ideas	ERC Starting Independent Researcher Grant/ Social Sciences & Humanities	November 24, 2011
EU FP7-Ideas	Gender aspects in career structures and career paths	January 12, 2012
<b>EU FP7 PEOPLE SPECIFIC PROGRAM</b>		
EU FP7-People	Researchers' Night (NIGHT)	January 10, 2012
EU FP7-People	Marie Curie Initial Training Networks 2012 (ITN)	January 12, 2012
EU FP7-People	Marie Curie International Research Staff Exchange Scheme (IRSES)	January 18, 2012
EU FP7-People	Marie Curie Co-Funding of Regional, National and International Programs (COFUND)	February 15, 2012
EU FP7-People	MARIE CURIE CAREER INTEGRATION GRANTS (CIG)	March 06, 2012
EU FP7-People	Marie Curie Industry-Academia Partnerships and Pathways (IAPP)	April 19, 2012
<b>EU FP7 CAPACITIES SPECIFIC PROGRAM</b>		
EU FP7-Capacities	Bilateral coordination for the enhancement and development of S&T / Activities of International Cooperation	November 15, 2011
EU FP7-Capacities	Bi-regional coordination of S&T cooperation including priority setting and definition of S&T cooperation policies - Activity INCO-NET / Activities of International Cooperation	November 15, 2011
EU FP7-Capacities	Call 10: FP7-INFRASTRUCTURES-2012-1/ Research Infrastructures	November 23, 2011
EU FP7-Capacities	Research for the benefit of SMEs	December 06, 2011
EU FP7-Capacities	Integration of research entities from the EU's Convergence and Outermost regions in the ERA and enhancement of their innovation potential (Regpot- 2011-1) / Research Potential	January 03, 2012
EU FP7-Capacities	Support to trans-national networks of procurers / Support for the coherent development of research policies	January 05, 2012
EU FP7-Capacities	Transnational cooperation between regional research-driven clusters / Regions of Knowledge	January 31, 2012
EU FP7-Capacities	FP7-SCIENCE-IN-SOCIETY-2012 / Science in Society	February 22, 2012
<b>TUBITAK</b>		
TUBITAK	Support Program for Scientific and Technological Research Projects (1001)	March, 2012

TUBITAK	Career Development Program (3501)	March, 2012
TUBITAK	EVRENA- Global Researcher Program (1010)	March, 2012
TUBITAK	Support Program for Research Projects of Public Institutions (1007)	March, 2012
TUBITAK	UBAP-The Participation Program for International Scientific Research Projects (1011)	March, 2012
TUBITAK	Visiting Scientists Fellowship Program (2221)	End of every month
TUBITAK	Short-Term R&D Funding Program (1002)	Open
TUBITAK	Support Program for the Initiative to Build Scientific and Technological Cooperation Networks and Platforms (1301)	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>COST</b>		
EU RTD Framework Program	European Cooperation in the field of Scientific and Technical Research	March 30, 2012
<b>MINISTRY OF TRADE AND INDUSTRY</b>		
Ministry of Trade and Industry	Industry Thesis (SAN-TEZ) Program	March 15, 2012
Ministry of Trade and Industry	Pre-Competition Collaboration Projects	Open
<b>NATIONAL BORON RESEARCH INSTITUTE (BOREN)</b>		
BOREN	Research and Development Projects	Open

### 3. RGP News

#### Proposals submitted by RGP

The RGP Directorate has processed 22 proposals for the following sponsoring agencies between August and October 2011

- 5 proposals for EU FP7 People Marie Curie Career Integration Grant (CIG)
- 3 proposals for EU FP7 Ideas European Research Council Starting Independent Researcher Grant
- 1 proposal for EU FP7 Cooperation Health Program
- 1 proposal for EU FP7 Cooperation ICT Program
- 2 projects for Undersecretary of Defense Industry Project
- 1 project for Axa Research Foundation, Post-doctoral Fellowship Program
- 3 projects for Industry Thesis (SAN-TEZ) Program
- 6 projects for Turk Telekom Collaborative Research Award

#### Attended Meetings and Events of the RGP Directorate until the end of October 2011

- "FP7 MODAP ([www.modap.org](http://www.modap.org)) Project, coordinated by SU, 2<sup>nd</sup> review was held on October 18, 2011, Mrs. Aslihan Eran attended to the review meeting, Brussels.
- "Marmara Region Coordination Committee Meeting", Mrs. Zeynep Birsal attended to the meeting, October 17, 2011, Boğaziçi University, Istanbul.
- "The Role of Universities in the Research-Technology Development-Innovation Processes of Industries", October 13, 2011, Dr. Hasan Mandal was an invited speaker, Istanbul Chamber of Industry- Quality and Technology Expert Council (ISO-KATEK), Istanbul.
- "TUBITAK FP7 Cooperation SSH Info Day", October 13, 2011, Mrs. Gonca Girit McDaniel attended to the info day, Ankara.
- "The Role of Universities in the Research-Technology Development-Innovation Processes of Industries", October 04, 2011, Dr. Hasan Mandal was an invited speaker, Inovita (Life Sciences and Technologies, Istanbul Collaboration Platform), Boğaziçi University, Istanbul.

- "The Role of Universities in the Research-Technology Development-Innovation Processes of Industries", September 29, 2011, Dr. Hasan Mandal made a presentation on "Increasing the values of Intellectual Property Conference in Turkey", the Union of Chambers and Commodity Exchanges of Turkey (TOBB), Ankara.
- "FP7 Project Proposal Preparation and Submission an Project Management Training Program" organized by Turkey in FP7, September 29, 2011, Mrs. Gamze Ersan and Mrs. Gonca Girit McDaniel attended to the program, İstanbul.
- "Project Market Search Conference", Mrs. Zeynep Birsnel attended to the conference, September 28, 2011, İstanbul Mineral and Metals Exporters Union", Yenibosna.
- "Steering Committee Meeting", September 21, 2011, Dr. Hasan Mandal attended to the meeting, the Turkish Patent Institute, Ankara.
- Dr. A. Nihat Berker, Dr. Hasan Mandal and Dr. Volkan Özgüz visited to the Minister of Development and Permanent Undersecretary, September 14, 2011, Ankara.

## 4. Latest Research News

### **Sabancı University Faculty has been awarded with 3 new grants from EU FP7 People Marie Curie Career Integration Grant (CIG) Program**

Dr. Bahattin Koç, Faculty Member of the Engineering and Natural Sciences, has been awarded with EU FP7 People, Marie Curie Career Integration Grant for his project entitled "Bio-mimetic Multi-functional Active Porous Structures".

Dr. Işın Güler, Faculty Member of the School of Management, has been awarded with EU FP7 People, Marie Curie Career Integration Grant for her project entitled "The Limits to the Transfer of Firms' Status Advantages in Cross-Border Investments".

Dr. Yiğit Atılğan, Faculty Member of the School of Management, has been awarded with EU FP7 People, Marie Curie Career Integration Grant for his project entitled "Extreme Returns and Expected Returns in International Stock Markets".

### **Sabancı University Faculty has been awarded with a new grant from TUBITAK Visiting Scientists Fellowship Program (2221)**

Dr. Henning Sticteoth, Faculty Member of the Engineering and Natural Sciences, has been awarded with TUBITAK 2221 Program for his project entitled "Towers of function fields".

### **Sabancı University Faculty has been awarded with a new grant from British Embassy Prosperity Fund**

Dr. Melsa Ararat, Faculty Member of the School of Management, has been awarded with British Embassy Prosperity Fund for her project entitled "Expanding the carbon disclosure to energy intensive and less transparent sectors in Turkey".

### **Sabancı University Faculty has been awarded with a new grant from International Peace Research Association Foundation**

Dr. Betül Çelik, Faculty Member of the Arts and Social Sciences has been awarded with International Peace Research Association Foundation for her project entitled "Imagining Peace: Perceptions of Women Members of Parliament on the Kurdish Question in Turkey".

## 5. Editorial

### **Editorial**

Hasan Mandal ([hmandal@sabanciuniv.edu](mailto:hmandal@sabanciuniv.edu))

Aslıhan Eran ([aslihan@sabanciuniv.edu](mailto:aslihan@sabanciuniv.edu))

Didem Kılıçoğlu ([kilicoglu@sabanciuniv.edu](mailto:kilicoglu@sabanciuniv.edu))

Zeynep Birsnel ([zeynepbirsnel@sabanciuniv.edu](mailto:zeynepbirsnel@sabanciuniv.edu))

### **IT Support**

Sezen Sefayi ([sezens@sabanciuniv.edu](mailto:sezens@sabanciuniv.edu))

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