Sabanci University

RESEARCH AND GRADUATE POLICY DIRECTORATE

SUPPORTS YOUR RESEARCH AT SU

in June 2011, features

1. COST (EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY)

2. Open Call for Proposals
   EU 7TH FRAMEWORK - TUBITAK - COST - ESF - AXA RESEARCH FUND - MINISTRY OF TRADE AND INDUSTRY - BOREN - IBB

3. RGP News

4. Latest Research News

5. Upcoming Events

more information at: rgp@sabanciuniv.edu

1. COST (EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY)

COST was the first and is the widest European network for the coordination of nationally funded research activities. It is based on an intergovernmental framework for cooperation agreed following a Ministerial Conference in 1971.
Starting from a limited number of countries and Scientific Domains, COST has now grown into a system for research collaboration covering 35 European Member States plus one cooperating state, and is active in 9 Scientific Domains:

- Biomedicine and Molecular Biosciences (BMBS);
- Chemistry and Molecular Sciences and Technologies (CMST);
- Earth System Science and Environmental Management (ESSEM);
- Food and Agriculture (FA);
- Forests, their Products and Services (FPS);
- Individuals, Societies, Cultures and Health (ISCH);
- Information and Communication Technologies (ICT);
- Materials, Physics and Nanosciences (MPNS);
- Transport and Urban Development (TUD).

In addition, Trans-Domain Proposals allow for broad, multidisciplinary proposals to strike across the nine scientific domains. The mission of COST is to strengthen Europe in scientific and technical research through the support of European cooperation and interaction between European researchers. It covers both basic and more applied or technological research and also addresses issues of a pre-normative nature or of societal importance. As a precursor of advanced multidisciplinary research, COST has a very important role in building the European Research Area (ERA), anticipating and complementing the activities of the Framework Programs, acting as a “bridge” spanning the scientific communities of the whole Europe, increasing the mobility of researchers across Europe and fostering the establishment of large Framework Program projects in many key Scientific Domains. The funds provided by COST support the coordination costs of the research networks (Actions), while the research is funded nationally. In this way, COST leverages approximately EUR 2 billion of research funding through its support, which is less than 1% of this sum, and reaches out to over 30,000 researchers across Europe. COST is primarily funded from a specific part of the EU RTD Framework Programs. Main characteristics of COST:

- “Bottom-up” approach (the idea and subject of a COST Action comes from the European scientists themselves);
- “à la carte” participation (only countries who wish to participate in an Action do so);
- equality of access (participation is open to all COST countries);
- A flexible structure (easy implementation and lean management of the research initiatives).

The organization of COST reflects its inter-governmental nature. Key decisions are taken at COST Ministerial Conferences which are held every five years on average.

- The Committee of Senior Officials (CSO) is the highest decision making body and is charged with the oversight and strategic development of COST.
- The Secretariat of the CSO is provided by the General Secretariat of the Council of the European Union. Each COST Member Country appoints up to two representatives to the CSO, one of whom is the COST National Coordinator (CNC), the national contact point.
- The Domain Committees (DC) consist of scientists from the 9 scientific domains and are nominated by the COST National Coordinator (one by COST country). The DC reports to the CSO and is responsible for the Quality Control:
  - Assessment of proposals for new Actions;
  - Monitoring of Actions in progress;
  - Evaluation of completed Action

The DC also supervises the strategic development of their respective domains. Each COST country may appoint one representative, a senior scientist or expert, to each Domain Committee.

In addition, a Trans-Domain Proposals Assessment Body (TDPSAB) is responsible for the assessment of multidisciplinary proposals.

The COST Office in Brussels is provided by the European Science Foundation (ESF) - the implementing agent for COST. The COST Office supports the scientific activities, e.g. the Actions’ and DCs’ activities, and implements the CSO decisions.

COST Actions
COST Actions are networks centered around nationally funded research projects in fields of interest to at least five COST countries. Approximately 250 Actions are currently supported by COST.

In order to attract the best proposals, COST operates a Continuous Open Call for proposals for new Actions using a two stage process. Preliminary proposals (up to 3 pages) are assessed by the relevant Domain Committee or Trans-Domain Proposal Standing Assessment Body (TDP-SAB). Authors of successful preliminary proposals are then invited to submit a Full Proposal which is subject to external peer review and further assessment by the Domain Committee or Trans-Domain Proposal Standing Assessment Body. Eventually, a final list is proposed to the CSO for approval within the available funding. After approval, the Action is opened for COST countries to join it by accepting its Memorandum of Understanding (MoU). After five acceptances, the Action can be launched. Each Action is under the supervision of a Management Committee (MC) which coordinates the activities of the Action and reports to the relevant Domain Committee. The MC is composed of up to 2 representatives of each participating COST country. Non-COST countries from all over the
organizations that have an interest in COST Actions are welcome to join, provided there is mutual benefit in such collaboration.

Current Actions are monitored by the Domain Committees through the presence of Domain Committee “Reporters” at Action meetings and by annual reports and presentations of Action progress to their respective Domain Committees. Finally, there is a final evaluation of completed Actions through an External Evaluation Panel whose report is considered and approved by the Domain Committee.

COST Actions are of scientific importance in their substantial contributions to the scientific and technical literature and research training and exchanges. This contribution to science is widely recognized both within and outside Europe.

COST Actions are frequently the precursors for successful projects in the EU Framework Program, especially networking tools such as Networks of Excellence.

More broadly, COST Actions contribute to European competitiveness and to standardization bodies and may even generate small companies (SMEs). COST Actions have a societal importance in their contribution to knowledge, to its wider dissemination to policy makers and the public at large and also for tackling problems deriving from pressing societal needs.

COST Action Instruments
COST aims to stimulate European cooperation of nationally funded research activities in the field of Scientific and Technical Research. Accordingly, there is no direct research funding by COST. COST supports the cooperation between the participants within an Action and the coordination and dissemination of the Action’s scientific activities.

1. Meetings
Meetings are organized by the Management Committee in any COST country participating in the Action. They can be of different types, such as Management Committee meetings, Working Group Meetings, Workshops and Conferences. They are normally open to the whole scientific community and act as a showcase for the Action. COST will contribute to the travel and subsistence costs of participating scientists, and to the organization costs of the meeting.

2. Short-Term Scientific Missions (STSM)
Missions or exchange visits are aimed at strengthening the existing networks by allowing scientists to visit an institution or laboratory in another COST country to foster collaboration, to learn a new technique or to make measurements using instruments and/or methods not available in their own institution/laboratory. They are particularly intended for young scientists.

3. Training Schools
“Training Schools” within the context of the Action topic are aimed at providing dissemination of the Action activities and intensive training in a new emerging subject in one of the laboratories of the Action with unique equipment or knowhow. The participants are basically but not exclusively young researchers from across Europe, but these schools also cover appropriate re-training as part of ‘life-long learning’.

4. General Action Support Grant (GASG)
This grant can be used for the support and development of an Action website as well as for general support of the Action’s Management Committee operation, such as small-scale Action-related ad-hoc activities and support for preparatory events. This grant will be allocated as a fixed grant to the MC chair. He has to report on the expenditure at the MC meeting.

5. Dissemination, Publications
The dissemination of the scientific results of the COST activities is a key value of COST. Therefore, the aim of the dissemination and communication policy is to inform the members of the networks, the scientific community, the potential beneficiaries and policy makers about the outcome of the Actions and their planned programs and activities. A series of dissemination channels are available for the COST Actions and Domain Committees and can be funded from the COST Office budget:

Publications are the classical means of disseminating scientific results. Emphasis is placed on publishing:

- In scientific journals as contributions or special issue according to standard procedures for submission of manuscripts.
- As books produced by reputable publishers in the field of the relevant scientific research areas.
- As proceedings of workshops and conferences.
- General information leaflets and brochures.

Electronic media

- For COST, the use of the internet is an important tool for the dissemination of scientific activities, programs and results.
- The COST Office develops and maintains a central website where all relevant information about the COST activities is available to the general public. This website contains an extensive number of links to other relevant websites.
- In addition each Action will normally have its own website where all the specific Action activities are
Press releases and news flashes
This is a fast and efficient way to update the scientific community and policy makers about COST activities.

6. COST Workshops and Strategic Initiatives
COST Workshops
The COST Office is entitled to support different kinds of workshops. Among these, there are the usual Action workshops (organised by Actions under their auspices) and Exploratory Workshops.

7. Participation of Institutions from non-COST countries
(a) non-COST Countries
COST is open to participation of institutions from non-COST countries in COST Actions following the bottom-up principle and provided it is of mutual benefit, to be approved by the JAF on a case-by-case basis. In general researchers from Institutions from non-COST countries do not receive economic support from COST.
(b) Near Neighbour policy
There is a notable provision to stimulate the participation of researchers from the non-COST “near neighbour countries”: Balkan countries (Albania, Montenegro), Mediterranean countries (Algeria, Egypt, Lebanon, Libya, Morocco, The Palestinian Authority, Syria and Tunisia) and Eastern European countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova, Russia and Ukraine): up to two researchers from each country may be reimbursed for attendance of COST Action meetings. Moreover, researchers from these countries are eligible to participate in other activities decided at the level of individual Actions (such as meetings, short-term scientific missions, training schools and conferences).
(c) Reciprocal Agreements
In addition, COST set up reciprocal arrangements (up to now with Argentina, Australia, New Zealand and South Africa). The financial contribution provided by COST for a European scientist travelling to such a country is a fixed grant.

8. Early Stage Researchers
COST follows an overall policy of increasing its support to early stage researchers, defined as any researcher whose career has not yet exceeded 8 years after achievement of a PhD/doctorate (or similar experience). The supported measures, based on existing instruments, are described in the COST Document COST 295/09 (see www.cost.eu/guidelines).

For further information regarding the COST can be found at http://www.cost.esf.org/

1.1. TUBITAK 2515 - COST Program
This program provides funding for nationally funded research project to join research networks (actions) in Europe. The most important characteristics of the program are possibilities for flexible participation and a bottom-up approach.

There are two ways to join the COST projects through the TUBITAK:

- To join one of the active COST action, the Principle Investigator (PI) should firstly submit to TUBITAK 2515 program. Memorandum of Understanding (MoU) of the action should be downloaded from the given 9 scientific domains on the action’s page. The proposal should be prepared according to this MoU. After the submission, the evaluation process will start.
  - No time limitation exists for this program.
  - Research projects may last up to 36 months long, and the annual budget limit is 120,000 TL.
  - The total of scholarship stipends cannot exceed 4,800 TL a month. Monthly scholarship payments are 2,250 TL for postdoctoral fellows, 1,800 TL for doctoral students, and 1,500 TL for master students.
- If the PI has already a TUBITAK 1001 supported project, she/he can convert the project to a COST project, by giving a written application to TUBITAK Research Group. This application will be evaluated by the TUBITAK Research Group. After the approval, PI will be appointed to the Action Management Committee (MC), there by will join the MC meetings which will be arranged 2 times every year.

For further information regarding the TUBITAK 2515 Program can be found at http://www.tubitak.gov.tr/home.do?ot=5&rt=1&sid=1139&pid=491&cid=12871

2. Open Call for Proposals
EU 7TH FRAMEWORK - TUBITAK- COST - ESF- AXA RESEARCH FUND - MINISTRY OF TRADE AND INDUSTRY - BOREN - IBB

<table>
<thead>
<tr>
<th>Sponsored Institution</th>
<th>Call Title</th>
<th>Deadline for Submission</th>
<th>Theme</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU FP7</td>
<td>Clean Sky JTI 2011-02</td>
<td>July 28</td>
<td>JTI</td>
</tr>
<tr>
<td>Cooperation</td>
<td>EU FP7-Capacities</td>
<td>Authentication, authorisation and accounting platforms and services for scientific data/information resources - SMART 2011/0056</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>------------------</td>
<td>-------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>EU FP7-Cooperation</td>
<td>EU FP7-Cooperation</td>
<td>FCH JU Call for Proposals 2011 Part 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EU FP7-Cooperation</td>
<td>FET Open</td>
<td></td>
</tr>
<tr>
<td>EU FP7-Cooperation</td>
<td>EU FP7-Cooperation</td>
<td>JTI</td>
<td></td>
</tr>
<tr>
<td>EU FP7-Cooperation</td>
<td>EU FP7-Cooperation</td>
<td>ICT</td>
<td></td>
</tr>
<tr>
<td>EU FP7-People</td>
<td>EU FP7-People</td>
<td>Trans-national cooperation among NCPs (NCP)</td>
<td></td>
</tr>
<tr>
<td>EU FP7-People</td>
<td>EU FP7-People</td>
<td>Marie Curie Intra-European Fellowships for Career Development (IEF)</td>
<td></td>
</tr>
<tr>
<td>EU FP7-People</td>
<td>EU FP7-People</td>
<td>Marie Curie International Incoming Fellowships (IIF)</td>
<td></td>
</tr>
<tr>
<td>EU FP7-People</td>
<td>EU FP7-People</td>
<td>Marie Curie International Outgoing Fellowships for Career Development (IOF)</td>
<td></td>
</tr>
<tr>
<td>EU FP7-People</td>
<td>EU FP7-People</td>
<td>Marie Curie Career Integration Grants (CIG)</td>
<td></td>
</tr>
<tr>
<td>EU FP7-Capacities</td>
<td>EU FP7-Capacities</td>
<td>Support Program for Scientific and Technological Research Projects (1001)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Career Development Program (3501)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>EVRENA- Global Researcher Program (1010)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Support Program for Research Projects of Public Institutions (1007)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>UBAP-The Participation Program for International Scientific Research Projects (1011)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Visiting Scientists Fellowship Program (2221)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Short-Term R&amp;D Funding Program (1002)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Support Program for the Initiative to Build Scientific and Technological Cooperation Networks and Platforms (1301)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Support Program for Technology Transfer to Benefit of SMEs (1505)</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>European Cooperation in Science and Technology (COST) 2515</td>
<td></td>
</tr>
<tr>
<td>TUBITAK</td>
<td>TUBITAK</td>
<td>Patent Application Promotion and Support Program (1008)</td>
<td></td>
</tr>
<tr>
<td>COST</td>
<td>EU RTD Framework Program</td>
<td>European Cooperation in the field of Scientific and Technical Research</td>
<td></td>
</tr>
<tr>
<td>ESF</td>
<td>ESF</td>
<td>European Latsis Prize 2011</td>
<td></td>
</tr>
<tr>
<td>ESF</td>
<td>ESF</td>
<td>ESF Research Conference</td>
<td></td>
</tr>
</tbody>
</table>
## 3. RGP News

### Proposals submitted by RGP

The RGP Directorate has processed 4 proposals for the following sponsoring agencies between April and June 2011.

- 1 proposal for T.R. Prime Ministry-State Planning Organization Research Infrastructure Project
- 1 proposal for The Institute for Global Dialogue
- 1 proposal for TUBITAK Scientific Activities Support Program (2223)
- 1 proposal for KOC-KAM Research Fund

### Attended Meetings and Events of the RGP Directorate in April and June 2011

- “Hacettepe TechnoCity Innovation Project Competition- Technovation 2011”, April 21, 2011, Dr. Hasan Mandal was the juryman, Hacettepe University, Ankara.
- “Funding Opportunities in EU Frame Programs, Nanotechnologies Theme”, April 21, 2011, Dr. Didem Kılıçoğlu attended to the info day, MinervaHan, Istanbul.
- “Turkish-French Universities Academic Cooperation Meeting”, April 27-29, 2011, Dr. Hasan Mandal attended as a University representative, Paris, France.
- “Free University Berlin Research Unit”, May 02-06, 2011, Mrs. Yeşim Kaya have visited the Free University Berlin Research Funding Office under the scope of Erasmus staff mobility/training program.
- “Marie Curie Info Day”, May 04, 2011, Mrs. Gonca Girit McDaniel attended to the info day, Bogazici University.
- “ICT Call 8 Info Day”, May 30, 2011, Dr. Didem Kılıçoğlu attended to the info day, Istanbul Chamber of Industry.

## 4. Latest Research News

**Sabanci University Faculty has been awarded with a new grant from The Institute for Global Dialogue**

Dr. Ayse Gül Altınay, Faculty Member of the Faculty of Arts and Social Sciences, has been awarded with The Institute for Global Dialogue for her project entitled “Hrant Dink Memorial Workshop 2011: Freedom of Expression”.

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

Dr. Plamen Djakov, Faculty Member of the Engineering and Natural Sciences, has been awarded with TUBITAK 2221 Program for his project entitled “Spectral Theory of Operators”.

**Sabanci University Faculty has been awarded with a new grant from TUBITAK Scientific Activities**
Dr. Canan Atılgan, Faculty Member of the Engineering and Natural Sciences, has been awarded with TUBITAK 2223 Program for her project entitled “The 18th Istanbul Statistical Physics Days”.

5. Upcoming Events

- "FP7 Environmental Research Brokerage Event", June 17, 2011, Brussels, Belgium.
- "Optical Solutions to Biomedical Problems", June 20-21, 2011, Marseille, France.
- "FOOD-OMICS: A science for nutrition, health and wellness in the post-genomic era", June 22-24, 2011, Cesena, Italy.
- "Workshop on Language Technology for Cultural Heritage, Social Sciences and Humanities", June 24, 2011, Portland, US.
- "7th Nanoscience and Nanotechnology Conference (NANOTR-7)", June 27- July 01, 2011, Istanbul, Turkey.
- "7th International Conference-Production Engineering 2011", June 30- July 01, 2011, Wroclaw, Poland.
- "UKRO 2011 Annual Conference", July 07-08, 2011, Newcastle, UK.
- "ICICTE- International Conference on Information Communication Technologies in Education", July 07-09, 2011, Rhodes, Greece.
- "FP7 Information Day on Research PPPs July 2011!", July 11-12, 2011, Brussels, Belgium.
- "5th International Conference on Nanosciences & Nanotechnologies (NN11)", July 12-15, 2011, Thessaloniki, Greece
- "Innovation for stronger regions: opportunities in FP7", July 14, 2011, Brussels, Belgium.
- "Third Workshop on Social Mobile Web", July 17-21, 2011, Barcelona, Spain.
- "Conference on Advances in Social Networks Analysis and Mining", July 25, 2011, Kaohsiung, Taiwan.
- "Fourth Conference on Artificial General Intelligence", August 03-06, 2011, California, USA.
- "Ecocity World Summit 2011!", August 22-26, 2011, Montreal, Canada.
- "ISES Solar World Congress 2011!", August 28- September 02, 2011, Kassel, Germany.
- "14th Biennial EARLI Conference for Research on Learning and Instruction", August 30- September 03, 2011, Exeter, UK.
- "Carbon Nanotubes and Related Materials: from physico-chemical properties to biological and environmental effect", September 06-11, 2011, Acquafredda di Maratea, Italy.
- "International Conference on Network and System Security", September 06-08, 2011, Milan, Italy.
- "Internet and Societies", September 07-09, 2011, Brussels, Belgium.
• "Sixth International Conference on Critical Information Infrastructures Security", September 08-09, 2011, Lucerne, Switzerland.
• "12th International Conference on Environmental Science and Technology", September 08-10, 2011, Rhodes island, Greece.
• "European Intelligence and Security Informatics Conference", September 12-14, 2011, Athens, Greece.
• "Ninth European Conference on Web Services", September 14-16, 2011, Lugano, Switzerland.
• "Second International Workshop on Data Visualisation and Integration on the Web", September 14-16, 2011, Lugano, Switzerland.
• "Shaping the Future of Natural Resources - Towards a Green Economy", September 19-21, 2011, Davos, Switzerland.
• "15th International Symposium on Biodeterioration and Biodegradation (IBBS)", September 19-24, 2011, Vienna, Austria.
• "Third International Conference on Computational Collective Intelligence - Technologies and Applications", September 21-23, 2011, Gdynia, Poland.
• "Future Materials for Grand Challenges of Our Time (FUMAT 2011)", September 22-23, 2011, Warsaw, Poland.
• "HighMatTech-2011", October 03-07, 2011, Kiev, Ukraine.
• "Fourteenth International Conference on Discovery Science", October 05-07, 2011, Espoo, Finland.
• "Tenth International Conference on Perspectives in Business Informatics Research", October 06-08, 2011, Riga, Latvia.
• "Third European Conference on Corporate Research and Development (CONCORD-2011)", October 06, 2011, Seville, Spain.
• "Adaptation and Value-Creating Collaborative Networks", October 17-19, 2011, Sao Paulo, Brazil.
• "Learn how to write a successful FP7 proposal", October 17-21, 2011, Rome, Italy.
• "Third International Conference on Computational Aspects of Social Networks (CASON)", October 19-21, 2011, Salamanca, Spain.
• "5th European Solar Thermal Energy Conference (ESTEC 2011)", October 20-21, 2011, Marseille, France.
• "5th International Symposium on Recent Advances in Food Analysis", November 01-04, 2011, Prague, Czech Republic.
• "European Gender Summit", November 08-09, 2011, Brussels, Belgium.
• "Fifth International Conference on Complex Distributed Systems", December 05-07, 2011, Mannheim, Germany.

6. Editorial

Hasan Mandal (hmandal@sabanciuniv.edu)
Nilay U. Papila (nilaypapila@sabanciuniv.edu)
Didem Kilicoglu (kilicoglu@sabanciuniv.edu)
Ebru Ocak (ebruocak@sabanciuniv.edu)
Yesim Kaya (yesimkaya@sabanciuniv.edu)
Gonca Girit McDaniel (goncagirit@sabanciuniv.edu)

IT Support
Sezen Sefayi (sezens@sabanciuniv.edu)
Please click here unsubscribe the E-Newsletter. You can not see properly, please click here.