

Sabanci University

**RESEARCH AND
GRADUATE POLICY
DIRECTORATE**

**SUPPORTS YOUR
RESEARCH AT SU**

in September 2007, features

1 About National Science Foundation (NSF)
NSF ; Zoom to three NSF Programs for
International Institute

2 About National Institute of Health (NIH)
NIH; Zoom to four NIH Programs for
International Institutes

3 Open Call for Proposals
EU 7TH FRAMEWORK - TUBITAK

4 RGP News

5 FENS Faculty Member Volkan Patoğlu
Describes his RGP Office Experience

6 Latest Research News

7

Upcoming Events

8

Call Forecast

9

RGP Staff Responsibilities

9

RGP Staff Responsibilities

more information at: rgp.sabanciuniv.edu

1. About National Science Foundation (NSF) NSF ; Zoom to three NSF Programs for International Institute

NSF

The National Science Foundation (NSF) is a U.S. government agency responsible for promoting basic research and education in science and engineering. NSF provides more than \$ 5 billion per year in grants to institutions, primarily to universities, for research and education across all fields of science and engineering. NSF's investments result in new knowledge and discoveries at the scientific and engineering frontier as well as a world class diverse and technically trained workforce. In this special issue, we will provide brief overview of NSF grants, for which an international institutions/individuals may apply.

1.1.Partnerships for International Research and Education (PIRE)

- Partnerships for International Research and Education (PIRE) seeks to catalyze a cultural change in U.S. institutions by establishing innovative models for international collaborative research and education.
- Proposals may be submitted in any NSF-supported field of science, mathematics, engineering, or science education. Please review NSF's Guide to Programs for NSF supported fields of science, mathematics and engineering: <http://www.nsf.gov/od/lpa/news/publicat/nsf04009/start.htm>
- The maximum award size is \$500,000 per year for 5 years.
- The next PIRE competition is being planned for 2009.
- For further information please [click here](#)
- **Contact:** Edward O. Murdy, emurdy@nsf.gov

1.2.International Research Fellowship Program (IRFP)

- The International Research Fellowship Program (IRFP) aims to introduce scientists and engineers in the early stages of their careers to international collaborative research opportunities, thereby furthering their research capacity and global perspective and forging long-term relationships with scientists, technologists and engineers abroad.
- IRFP awards are available in any field of science and engineering research of education supported by NSF.
- Awards in recent years have ranged in size from \$57,000 to \$200,000, depending on location of host site, cost of research project, duration and number of dependents.
- Second Tuesday in September, annually thereafter
- For further information please [click here](#)
- **Contact:** Susan L. Parris, Program Manager sparris@nsf.gov

1.3. International Research and Education: Planning Visits and Workshops

- This solicitation describes International Planning Visit/Workshop awards to support the early phases of developing and coordinating a research and education activity with a foreign partner(s).
- International Planning Visit/Workshop Awards can support the initial phases of developing and coordinating integrated research and education activities with foreign partners. Support is primarily for travel and subsistence expenses; salaries and stipends are not typically supported.
- Support for workshops will be for a maximum of two years and a maximum total budget of \$60,000 over the duration of the award. Support for planning visits will be for a maximum of two years and a maximum total budget of \$20,000 over the duration of the award. Support is primarily for travel and subsistence expenses for U.S. participants; salaries and stipends are not typically supported. Award duration and budget are expected to vary considerably depending on the scope of activities proposed.
- Proposals for Planning Visits may be submitted at any time. Proposal for Workshop may be submitted at September 20, February 20, May 20.
- For further information please click [here](#)

2. About National Institute of Health (NIH) NIH; Zoom to four NIH Programs for International Institutes

NIH	<p>The National Institutes of Health (NIH), a part of the U.S. Department of Health and Human Services, is the primary Federal agency for conducting and supporting medical research. Composed of 27 Institutes and Centers, the NIH provides leadership and financial support to researchers in every state and throughout the world. In this special issue, we will provide brief overview of NIH grants, for which an international institutions/individuals may apply.</p>
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2.1. Fogarty International Research Collaboration Award (FIRCA)

- This program provides funds to foster international research partnerships between NIH-supported U.S. scientists and their collaborators in countries of the developing world. The FIRCA program aims to benefit the research interests of both the U.S. and foreign collaborators while increasing research capacity at the foreign site. U.S. scientists who have an eligible NIH grant may apply.
- All areas of biomedical, behavioral and social science research supported by NIH are eligible FIRCA research topics.
- \$100,000 over three years.
- International Research Collaboration - Behavioral and Social Sciences (FIRCA-BSS, deadline September 21)
- International Research Collaboration - Basic Biomedical (FIRCA-BB, deadline January 21, May 21 and September 21 each year)
- For further information please click [here](#)
- **Contact:** Dr. Kathleen Michels, Program Director FIRCA@nih.gov

2.2. Global Research Initiative Program for New Foreign Investigators (GRIP)

- The Global Research Initiative Program for New Foreign Investigators (GRIP) promotes productive re-entry of NIH-trained foreign investigators into their home countries as part of a broader program to enhance the scientific research infrastructure in developing countries, to stimulate research on a wide variety of high priority health-related issues in these countries, and to advance NIH efforts to address health issues of global import.
- GRIP now has two Funding Opportunity Announcements: Basic/Biomedical Sciences and Behavioral/Social Sciences.

Behavioral/Social Sciences

The core areas of behavioral and social sciences research are those that have a major and explicit focus on the understanding of behavior and social processes, or on the use of these processes to predict or influence health outcomes or health risk factors. These core areas of research are divided into basic (or fundamental) research and clinical research.

Basic/Biomedical Sciences

Research related to women's health, including studies of gender differences in disease onset and progression, are particularly encouraged. Research related to the health effects of human exposures to environmental agents is

encouraged. All research must be performed in accordance with NIH and U.S. Government (USG) regulations regarding the responsible conduct of research.

- The total amount to be awarded is \$300,000 and the anticipated number of awards is six. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award may also vary; however, individual awards are limited to a maximum of \$50,000 direct costs per year. The total amount awarded and the number of awards will depend upon the quality and costs of the applications received.
- **Deadline;**
Behavioral/Social Sciences; September 22, 2008; September 21, 2009.
Basic/Biomedical Sciences; September 22, 2008 (AIDS Applications: December 18, 2007; December 18, 2008).
- For further information please click [here](#)
- **Contact:** Aron Primack, M.D. primacka@mail.nih.gov

2.3. International Cooperative Biodiversity Groups (ICBG)

- The International Cooperative Biodiversity Groups (ICBG) Program is a unique effort that addresses the interdependent issues of drug discovery, biodiversity conservation, and sustainable economic growth. Funding for this program has been provided by nine components of the National Institutes of Health (NIH), the Biological Sciences Directorate of the National Science Foundation and the Foreign Agriculture Service and Forest Service of the USDA. The cooperating NIH components are the Fogarty International Center (FIC), National Cancer Institute, National Institute of Allergy and Infectious Diseases, National Institute of Mental Health, National Institute on Drug Abuse, the National Heart, Lung, and Blood Institute, National Center for Complementary and Alternative Medicine, Office of Dietary Supplements, and National Institute of General Medical Sciences.
- Projects include acquisition and analysis of natural products derived from biological diversity as potential therapeutic agents for diseases of concern to both developed and developing countries. The diseases of concern include AIDS, malaria, tuberculosis and other infectious diseases, cancers, heart disease, drug addiction and central nervous system disorders, including Alzheimer's disease. Other important components include discovery of safe new agents for crop protection and veterinary medicines. The projects also include efforts to carry out biodiversity inventories and surveys, examine and preserve traditional medicine practices, to develop long-term strategies to ensure sustainable harvesting, to promote training and infrastructure support for host-country institutions and long-term funding for biodiversity conservation in the host countries.
- There are currently seven awards of approximately \$600,000 per year. Total inter-agency funding for the program in FY 05 was \$6 million, of which \$2 million derives from FIC appropriations.
- For further information please click [here](#)
- **Contact:** Dr. Flora N. Katz, katzf@mail.nhi.gov

2.4. International Studies on Health and Economic Development (ISHED)

- This program supports research projects that examine the effects of health on macroeconomic performance of countries or on microeconomic agents (individuals, households and enterprises) utilizing longitudinal, comparative and experimental forms of analysis. The program also examines how health finance and delivery systems can be a source of variation in health outcomes among populations and sub-populations in low- an middle-income nations.
- For further information please click [here](#)
- **Contact:** Josh Rosenthal, Ph.D. Phone: 00-301-496-1653

3. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK

Sponsored Institution	Call Title	Deadline for Submission	Theme
EU 7thFramework Program (FP7) Capacities Specific Program			
EU FP7- Capacities	Activities of International Cooperation BILAT Identifier: FP7-INCO-2007-2	11 September 2007	Activities of International Cooperation
EU FP7- Capacities	INFRASTRUCTURES CALL 2 Identifier: FP7-INFRASTRUCTURES-2007-2	20 September 2007	Research Infrastructures
EU 7thFramework Program (FP7) Cooperation Specific Program			
EU FP7- Cooperation	General call 2 FP7-KBBE-2007-2A	11 September 2007	Food, Agriculture and Fisheries, and Biotechnology

EU FP7-Cooperation	Scale and scope as drivers of the European Research Area Identifier: FORESIGHT-2007-01	14 September 2007	Socio-economic sciences and Humanities
EU FP7-Cooperation	Mapping the Past in View of the Future Developments of the European Research Area Identifier: FORESIGHT-2007-02	14 September 2007	Socio-economic sciences and Humanities
EU FP7-Cooperation	Lead Markets and S&T Specialisation in Europe Identifier: FORESIGHT-2007-03	14 September 2007	Socio-economic sciences and Humanities
EU FP7-Cooperation	Monitoring and Control : today's Market, its evolution till 2020 and the impact of ICT on these Identifier: 2007/S 151-187360	17 September 2007	Information and Communication Technologies
EU FP7-Cooperation	Requirements and Options for Actions in RFID in healthcare Identifier: 2007/S 134-163980	17 September 2007	-
EU FP7-Cooperation	Identifier: FP7-HEALTH-2007-B	18 September 2007	Health
EU FP7-Cooperation	ICT Call 2 Identifier: FP7-ICT-2007-2	09 October 2007	Information and Communication Technologies
EU FP7-Cooperation	Joint Call between ICT and Security Themes on Critical Infrastructure Protection Identifier: FP7-ICT-SEC-2007-1	29 November 2007	Information and Communication Technologies, Security
EU FP7-Cooperation	Socio-Economic Sciences and the Humanities Identifier: FP7-SSH-2007-1	29 November 2007	Socio-Economic Sciences and Humanities
EU 7th Framework Program (FP7) People Specific Program			
EU FP7-People	International Reintegration Grants (IRG) Identifier: FP7-PEOPLE-2007-4-3-IRG	17 October 2007	People
EU FP7-People	European Reintegration Grants (ERG) Identifier: FP7-PEOPLE-2007-2-2-ERG	17 October 2007	People
TUBITAK			
TUBITAK	The Support Program for Scientific and Technological Research Projects (1001)	3 September 2007	-
TUBITAK	Scientific Meeting Support Program (1006)	3 September 2007	-
TUBITAK	Global Researcher Program (EVRENA) (1010)	3 September 2007	-
TUBITAK	Support Program for Research Projects of Public Institutions (1007)	3 September 2007	-
TUBITAK	The Program for Participating International Scientific Research Projects (1011)	3 September 2007	-
TUBITAK	Visiting Scientists Fellowship Program (2221)	End of every month	-
TUBITAK	Support Program for the Initiative to Build Scientific and Technological Cooperation Networks and Platforms (1301)	Anytime	-
TUBITAK	Short-Term R&D Funding Program (1002)	Anytime	-

4. RGP News

Proposals and Activities of RGP Directorate in July and August 2007

RGP Office has processed 28 proposals for the following sponsoring agencies in July and August 2007.

- 7 Proposals for State Planning Organizations (DPT)
- 6 Proposals for Career Development Program (3501)
- 6 Proposals for The Support Program for Scientific and Technological Research Projects (1001)
- 4 Proposals for Industry Thesis (SAN-TEZ) Program of Ministry of Trade and Industry
- 2 Proposals for Support Program for Research Projects of Public Institutions (1007)
- 2 Proposals for Universities Grant Scheme
- 1 Proposal for IBB (Istanbul Büyükşehir Belediyesi)

2007 Entrepreneur Development Program has been completed successfully

2007 Entrepreneur Development Program, which is organized traditionally almost every year with the coordination of RGP Office -Sabancı University, has been completed successfully.

During the final ceremony, the promising entrepreneurs got their certificates from Mr. Arıkan, Assoc. Prof. Dr. Dilek Çetindamar and Prof. Dr.Nakiye Boyacıgiller. The RGP Office also wishes to express their special thanks to **Akbank, Kagider, Endeavor and Inovent** for their enormous support for the program.

GGP

RGP welcomes New Research Project Officer, Yeşim Kaya

RGP is pleased to announce the appointment of Yeşim Kaya as research project officer . In her new position Ms. Kaya will be responsible for assisting the following programs and issues: Tubitak : 1010- 2221, 2210-2211-2228 Graduate Scholarships (BIDEB), Other Scholarships, Yousef Jameel Scholarships, IBM Faculty Awards & Graduate Scholarship, Eprints Coordination, Strategic Performance Indicator Coordination, Activity Report, YÖK Report.

5. FENS Faculty Member Volkan Patoğlu Describes his RGP Office Experience

FENS Faculty Member Volkan Patoğlu Describes his RGP Office Experience

“Marie Curie International Reintegration Grant (IRG) is a good opportunity for new faculty to secure some initial funding for independent research. However, even for a well written proposal with novel ideas and high social impact, there exists many challenges to ensure success. Here, I would like to sincerely thank Research and Graduate Policies (RGP) office for their crucial contributions to the success of my IRG proposal and detail my intriguing experience with them, hoping to set a good example of how close interactions with this indispensable unit can help shape the outcome of an application.

The IRG application process started with an early FP7 information workshop organized by Tübitak and hosted by RGP Project Development Office. Just a few days after the workshop, the first obstacle presented itself as an unexpected change in the eligibility criteria from FP6 to FP7. This was the first time, RGP Office stepped in, defending our rights and investigating feasible solutions. After persistent discussions with European Commission (EC) officers, the crisis was finally resolved and our eligibility was ensured if "certain conditions" were met. The application process was another challenge, since eligibility, hence, compliance with "certain conditions", had to be strategically embedded in the application documents. At this stage the RGP office did not only fill in the cumbersome legal part of the application forms, but also ensured that our positions were correctly reflected for these requirements. Unfortunately it took us only couple of weeks to receive bad news from EC: Our applications were denied since our applications did not satisfy the eligibility requirements! Sure, we were all disappointed, but after a few weeks of hard work, we were not quite ready to give up. Once again it was the RGP office taking the initiative and contacting EC officers questioning the refusal of our proposals despite their earlier assurance. Luckily, EC responded well to our claims and we were asked to provide several documents detailing our position within the university. As usual, all the necessary documentation were prepared by the RGP Office within the very limited time period that was made available to us. A few months later, decision messages started to arrive. Luckily for me, the challenge was not over yet! My application was recommended for funding with high credentials; however, an ethics review was required before the decision could be finalized. Preparing the required documentation for ethics review was not a straightforward step, since, being the first of its kind, no such document existed in the university archives to cover human subject experiments. Fortunately, the RGP Office was in place to adapt sample forms supplied from my previous research institution within just a matter of days. Simultaneously, ethics regulations within the university were extended and translated to English. Moreover, thanks to the cooperation of The University Ethics Council, an expedited ethics review within SU were conducted and approval was granted to my project.

Currently, the proposal is still under ethics review. I can only wonder what will be presented as the next challenge for this application, but considering the support I was able to get from the RGP Office, I feel we are quite ready.”

6. Latest Research News

Dr. Ahmet Onat, who is a Faculty Member at the Faculty of Engineering Natural Sciences

Sabancı University, has got a new grant from a Japan based company, Fujitec Co., Ltd., entitled as "Drive and Safety Methods for New Generation Elevator Systems" with a signing ceremony conducted on July 4, 2007. Prof Dr. Tosun Terzioğlu, Haluk Bal, Ahmet and Onat and Sandor Markon on behalf of Takao Shirai, Head of Product Development HQ attended the signing ceremony.

Sabancı University has been awarded with one new Capacities REGPOT by the EU

Dr. Cleva Ow-Yang, who is a faculty member at the Faculty of Engineering and Natural Sciences, has been awarded Capacities Regpot Grand for her project entitled "Improving the Research Potential for Nanoscale Materials Characterization".

Sabancı University has been awarded with four new 1001 Research Projects by the TUBITAK

Dr. Müjdat Çetin, who is a faculty member at the Faculty of Engineering and Natural Sciences, has been awarded TUBITAK 1001 Grant for his project entitled "Development of Electroencephalography (EEG) Signal Analysis Techniques for Brain Computer"

Dr. Zafer Gedik, who is a faculty member at the Faculty of Engineering and Natural Sciences, has been awarded TUBITAK 1001 Grant for his project entitled "Quantum Entanglement and Decoherence".

Dr. Ronan J. de Kervenoael, who is a faculty member at the Faculty of Management, has been awarded TUBITAK 1001 Grant for his project entitled "Applicability of mobile phone based e-government services in Turkey: A strategic assessment"

Dr. Volkan Patoğlu, who is a faculty member at the Faculty of Engineering and Natural Sciences, has been awarded TUBITAK 1001 Grant for his project entitled "Robot Assisted Rehabilitation System"

7. Upcoming Events

- 2-7 October, Istanbul, Turkey, CEBIT Eurasia, The biggest trade show for the ICT sector worldwide-is universally regarded as the leading showcase for the global market. For further information please visit [here](#)

- 15-16 November 2007, Italy, JRS-IES (Institute for the Environment and Sustainability), "Transitional Waters Research, Policy and Management" Workshop. For further information please visit [here](#)

8. Call Forecast

Capacities Regpot	Call to be published in 2008
ERC Advanced Researcher Grants	Call to be published end of November 2007

9. RGP Staff Responsibilities

Cemil Arıkan , Direct	
<p>Nilay Papila</p> <ul style="list-style-type: none"> • Coordination of all grants/contracts and proposal development activities, including following sponsoring agencies' programs <ul style="list-style-type: none"> ◦ Tubitak ◦ State Planning Organizations ◦ European Union ◦ NIH & NSF 	<p>İşıl Uğurlu</p> <ul style="list-style-type: none"> • Tubitak : 1001-1007-1301-3501 Programs • State Planning Organizations Grants • European Union Grants • NIH & NSF Grants • SanTez Program • Jean Monnet Grants & Projects • Universities Grant Scheme, • URC Coordination, Internal Research Grants • Personal Research Fund (KAF), • Research Project Council (APK) Coordination, • All the agreements and contracts, • Scientific Publications Incentive
<p>Yeşim Kaya</p> <ul style="list-style-type: none"> • Tubitak : 1010- 2221, 2210-2211-2228 Graduate Scholarships (BIDEB), • Yousef Jameel Scholarships, • Other Scholarships, • IBM Faculty Awards & Graduate Scholarship, • Eprints Coordination, • Strategic Performance Indicator Coordination, Activity Report, YÖK Report 	<p>Ebru Ocak</p> <ul style="list-style-type: none"> • Tubitak : 1006-1001-3501-1011, • State Planning Organizations Projects, • Internal Grants for Academic Activities, • University Research Ethics Council (AEK)Coordination • European Commission: Cooperation Projects, People Projects, Ideas Projects • IBB (İstanbul Büyükşehir Belediyesi) Projects • Entrepreneur Development Program and Innovation
<p>Berna Tunca</p> <ul style="list-style-type: none"> • Support for Scientific Publications Incentive, • Scheduling for URC, APK, AEK meetings 	<p>Sezen Sefayi</p> <ul style="list-style-type: none"> • Entrepreneur Development Program Coordination • Supports application process of research projects and approval process of agreements and contracts.
<p>Evrin Güngör European / International Exchange Activities</p>	<p>İrem Ünsal</p> <ul style="list-style-type: none"> • European / International Exchange Activities

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10. Editorial

Cemil Arıkan (cemil@sabanciuniv.edu)
Yeşim Kaya (yesimkaya@sabanciuniv.edu)
Ebru Ocak (ebruocak@sabanciuniv.edu)
Nilay U. Papila (nilaypapila@sabanciuniv.edu)
Işıl Uğurlu (isilugurlu@sabanciuniv.edu)

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