

Sabanci University

**RESEARCH AND
GRADUATE POLICY
DIRECTORATE**

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in June 2009, features

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1. Zoom to TUBITAK Career Development Program (3501)

The main objective of the Career Development Program is to support young post doctoral researchers at the beginning of their careers. By supporting the studies of these young scholars who will be the academic leaders of the 21st century, with this program, the skills of those young scientists who will be working as researchers, academicians and scientists will be developed and the role of science in the development of the country will advance.

- Applicants must have obtained a doctoral degree in one of the scientific areas supported by TUBITAK prior to the application date.
- The application must be made no later than five years after obtaining the doctoral degree. (This year valid diploma dates are between 01 Jan 2004-07 Aug 2009.)
- The applicants must have a full-time position in one of the universities or research institutions in Turkey. This may not be the same institution that granted the degree..
- Applicants may only apply to the Career Program twice.
- The applicants must not have received any prior support from the TUBITAK Career Program.

The maximum amount of support is 54000TL annually and support duration is granted for a maximum of 36 months. The application deadline is **August 07, 2009**.

For further information please visit:

<http://www.tubitak.gov.tr/home.do?sid=375&pid=364>

2. Career Development Program Success Story: FASS Faculty Member Dr. Ayşe Parla Describes Her Experience with the TUBITAK Career Development Program

Career Development Program Success Story: FASS Faculty Member Dr. Ayşe Parla Describes Her Experience with the TUBITAK Career Development Program

AyşeParla

TUBITAK Career Awards are granted for a period of one to three years and are similar to the 1001 grants in terms of the application process but recipients need to be within five years of completion of their PhD.'s. When I received a general e-mail from the RGP office in July, I decided to apply for the Career Award, based on the findings of a previous project that pointed to the need for further research on migrants' incorporation processes in different city-scales. In addition to this academic concern, however, equally significant in my decision to apply was my utter faith and reliance in the expertise and warm support of the RGP office. My appreciation of the staff reaches back to my experience working with Nilay Papila for a TUBITAK 1001 grant application. I was a newcomer to the relatively more bureaucratic aspects of the grant-writing procedures, when compared to many of the US based grants. To my amazement, the entire process had suddenly appeared smooth and easy thanks to the wisdom of Nilay Papila, as well as the help of Sezen Sefayi. This time around, with the career grant application, the people in charge of overseeing my application were different, but the extent and quality of support was certainly unchanged. Ebru Ocak guided me through every step of the now completely electronic submission process, something that would have daunted me, especially given the fact that the directions for what should be submitted where were not always easy to decipher. Moreover, there were last minute changes enacted by TUBITAK regarding the technical aspects of the application, and all of these were handled by the office while I could continue fine-tuning the proposal undistracted. Ebru Ocak also provided indispensable help with preparing the budget and Didem

Kılıcoglu with the excel sheets and the formatting. If I inflicted any stress for leaving some of these tasks to the last minute, they never showed it: they were so gracious and serene until the last moment-literally five minutes before the final

they never showed up they were so gracious and serene until the last moment when she initiated before the final submission deadline—that it never felt like we were racing against time. It did mean, however, that Ebru Ocak and I missed the service buses and shared a cab, which first almost ran out of gas and had to fill up and then ended up with a flat tire. Not even this dampened Ebru Ocak's spirits and goodwill, and we continued to share laughs throughout the way. It was Ebru Ocak who, four months later, gave me the good news of three years of funding for the project and she did so on a Sunday. Once again, I was impressed with the way in which the dedication of the entire RGP staff goes beyond regular working hours, just as their savvy and expertise that go beyond any "regular" expectations.

3. Career Development Program Success Story: FMAN Faculty Member Dr. Ayşe Karaevli Describes Her Experience with the TUBITAK Career Development Program

<p>Career Development Program Success Story:FMAN Faculty Member Dr. Ayşe Karaevli Describes Her Experience with the TUBITAK Career Development Program</p>	<p>AyşeKaraevli</p>
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I was awarded the Career Grant by TUBITAK in February 2008, for the project titled "Turkish Business Groups' Strategic Change During Global Integration Process: Comparative Case Studies on Case Studies on Refocusing Strategies". The project is mainly investigating how business groups in emerging markets change their strategies in response to changes in their economic, institutional and social environments and how different environmental and organizational contingencies shape the business groups' refocusing form (the degree of related vs. unrelated diversification strategy) and refocusing speed.

I heard the call for proposals through the announcements of the Project Development Office of Research and Graduate Policies Directorate. Dr. Nilay Papila encouraged me to apply for the grant and explained to me the rationale behind the Career Grants and what were the best ways to proceed in proposal development and application. She and other members of the Project Development Office of Research and Graduate Policies Directorate were extremely helpful to me throughout the whole process. I felt very fortunate because of the fact that Sabanci University supports us with the help of such a professional and experienced team.

Throughout the proposal development and application process, I also learned a lot about TUBITAK grants in general, which will be very helpful to me throughout my career in Turkey, since most of my projects involve empirical research questions and need significant funding to execute. My empirical study supported by TUBITAK Career Grant has also been very well-received by large firms from which I collect data. Therefore, the Career Grant is not only considered a prestigious award, but also it provides significant tangible and intangible benefits, and I'd like to recommend all my colleagues who have finished their PhDs in recent years to apply for this grant.

4. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK

Sponsored Institution	Call Title	Deadline for Submission	Theme
EU 7th Framework Program (FP7) Cooperation Specific Program			
EU FP7-Cooperation	2009/S 126-182771	14 August 2009	ICT
EU FP7-Cooperation	2009/S 123 - 178561	20 August 2009	ICT
EU FP7-Cooperation	SP1-JTI-CS-2009-01	31 August 2009	Joint Technology Initiatives (Annex IV-SP1)
EU FP7-Cooperation	2009/S 117-168440	15 September 2009	ICT
EU FP7-Cooperation	2009/S 136-198082	21 September	Transport (including

Cooperation		2009	Aeronautics)
EU FP7-Cooperation	FP7-ENERGY-2010-FET	15 October 2009	Energy
EU FP7-Cooperation	FP7-ENERGY-2010-1	15 October 2009	Energy
EU FP7-Cooperation	FCH-JU-2009-1	15 October 2009	Joint Technology Initiatives (Annex IV-SP1)
EU FP7-Cooperation	FP7-ICT-2009-5	26 October 2009	ICT
EU FP7-Cooperation	FP7-HEALTH-2010-two-stage	29 October 2009	Health
EU FP7-Cooperation	FP7-2010-ICT-GC	03 November 2009	ICT
EU FP7-Cooperation	FP7-2010-NMP-ENV-ENERGY-ICT-EeB	03 November 2009	Energy, Environment, NMP
EU FP7-Cooperation	FP7-2010-NMP-ICT-FoF	03 November 2009	ICT& NMP
EU FP7-Cooperation	FP7-HEALTH-2010-single-stage	19 November 2009	Health
EU FP7-Cooperation	FP7-SEC-2010-1	26 November 2009	Security
EU FP7-Cooperation	FP7-NMP-2010-LARGE-4	08 December 2009	NMP
EU FP7-Cooperation	FP7-NMP-2010-SMALL-4	08 December 2009	NMP
EU FP7-Cooperation	FP7-NMP-2010-SME-4	08 December 2009	NMP
EU FP7-Cooperation	FP7-SPACE-2010-1	08 December 2009	Space
EU FP7-Cooperation	FP7-SSH-2010-4	15 December 2009	SSH
EU FP7-Cooperation	FP7-ENV-2010	05 January 2010	Environment (including Climate Change)
EU FP7-Cooperation	FP7-KBBE-2010-4	14 January 2010	FAFB
EU FP7-Cooperation	FP7-2010-GC-ELECTROCHEMICAL-STORAGE	14 January 2010	Energy, Environment, NMP, Transport
EU FP7-Cooperation	FP7-OCEAN-2010	14 January 2010	Energy; Environment (including Climate Change); FAFB; SSH; Transport (including Aeronautics)
EU FP7-Cooperation	FP7-SST-2010-RTD-1	14 January 2010	Transport (including Aeronautics)
EU FP7-Cooperation	FP7-TRANSPORT-2010-TREN-1	14 January 2010	Transport (including Aeronautics)
EU FP7-Cooperation	FP7-TPT-2010-RTD-1	14 January 2010	Transport (including Aeronautics)

EU FP7-Cooperation	FP7-AAT-2010-RTD-1	14 January 2010	Transport (including Aeronautics)
EU FP7-Cooperation	FP7-ERANET-2010-RTD	19 January 2010	Environment (including Climate Change); Health; FAFB; NMP; Transport (including Aeronautics); General Activities
EU FP7-Cooperation	FP7-NMP-2010-CSA-4	02 February 2010	NMP
EU FP7-Cooperation	FP7-SSH-2010-1	02 February 2010	SSH
EU FP7-Cooperation	FP7-SSH-2010-2	02 February 2010	SSH
EU FP7-Cooperation	FP7-SSH-2010-3	02 February 2010	SSH
EU FP7-Cooperation	FP7-HEALTH-2010-Alternative-Testing	03 February 2010	Health
EU FP7-Cooperation	FP7-ENERGY-2010-2	04 February 2010	Energy
EU FP7 Ideas Specific Program			
EU FP7-Ideas	ERC-2010-StG_20091028	28 October 2009	Ideas
EU FP7-Ideas	ERC-2010-StG_20091118	18 November 2009	Ideas
EU FP7-Ideas	ERC-2010-StG_20091209	09 December 2009	Ideas
EU FP7 People Specific Program			
EU FP7-People	FP7-PEOPLE-2009-IOF	18 August 2009	People
EU FP7-People	FP7-PEOPLE-2009-IIF	18 August 2009	People
EU FP7-People	FP7-PEOPLE-2009-IEF	18 August 2009	People
EU FP7-People	FP7-PEOPLE-2009-RG	08 October 2009	People
EU FP7 Capacities Specific Program			
EU FP7-Capacities	FP7-REGPOT-2010-5	15 October 2009	Research Potential
EU FP7-Capacities	FP7-INFRASTRUCTURES-2010-2	24 November 2009	Research Infrastructures
EU FP7-Capacities	FP7-SCIENCE-IN-SOCIETY-2010-UNIV	02 December 2009	Science in Society
EU FP7-Capacities	FP7-INFRASTRUCTURES-2010-1	03 December 2009	Research Infrastructures
EU FP7-Capacities	FP7-SME-2010-1	03 December 2009	Research for the benefit of SMEs
EU FP7-Capacities	FP7-REGPOT-2010-1	17 December 2009	Research Potential
EU FP7-		14 January	Regions of

EU FP7- Capacities	FP7-REGIONS-2010-1	17 January 2010	Regions of Knowledge
EU FP7- Capacities	FP7-INCO-2010-1	19 January 2010	Activities of International Cooperation
EU FP7- Capacities	FP7-INCO-2010-2	19 January 2010	Activities of International Cooperation
EU FP7- Capacities	FP7-INCO-2010-3	19 January 2010	Activities of International Cooperation
EU FP7- Capacities	FP7-INCO-2010-6	19 January 2010	Activities of International Cooperation
EU FP7- Capacities	FP7-SCIENCE-IN-SOCIETY-2010-1	21 January 2010	Science in Society
EU FP7- Capacities	FP7-SCIENCE-IN-SOCIETY-2010- CAREERS	21 January 2010	Science in Society
EU FP7- Capacities	FP7-SCIENCE-IN-SOCIETY-2010- NCP	29 April 2010	Science in Society
TUBITAK			
TUBITAK	Visiting Scientists Fellowship Program (2221)	End of every month	-
TUBITAK	Career Development Program (3501)	07 August 2009	-
TUBITAK	Support Program for Scientific and Technological Research Projects (1001)	4 September 2009	-
TUBITAK	Italy National Research Council (CNR) Cooperation Program (2504)	23 September 2009	-
TUBITAK	Eureka Eurostars Program	24 September 2009	-
TUBITAK	Support Program for the Initiative to Build Scientific and Technological Cooperation Networks and Platforms (1301)	Open	-
TUBITAK	Patent Application Promotion and Support Program (1008)	Open	-
TUBITAK	Short-Term R&D Funding Program (1002)	Open	-
European Science Foundation (ESF)			
ESF	Mediterranean Climate Variability and Predictability (MedCLIVAR)	15 September 2009	-
SAN-TEZ			
Ministry of Trade and Industry	2009 Industry Thesis (SAN-TEZ) Program	15 August 2009	-

Information and Communication Technologies (ICT), Nanosciences, Nanotechnologies, Materials and new Production Technologies (NMP), Socio-economic Sciences and Humanities (SSH), Food, Agriculture and Fisheries, and Biotechnology (FAFB).

5. RGP News

Proposals and Activities of RGP Directorate in July through August 2009

The RGP Office has processed 20 proposals for the following sponsoring agencies from July through August 2009.

- 8 proposals for TUBITAK Career Development Program (3501)

- 1 proposal for TUBITAK Scientific Activities of Domestic Support Program (2223)
- 1 proposal for TUBITAK Visiting Scientists Fellowship Program (2221)
- 1 proposal for EU FP7 Marie Curie International Incoming Fellowships (IIF)
- 2 proposal for EU FP7 Marie Curie Intra-European Fellowships for Career Development (IEF)
- 1 proposal for EU FP7 Marie Curie Industry-Academia Partnerships and Pathways (IAPP)
- 1 proposal for TUBITAK Bilateral and Multilateral Relations-European Molecular Biology Organization (EMBO)
- 1 proposal for Industry Thesis (SAN-TEZ) Program
- 1 proposal for EuropeAid IT Pilot Project in the field of education
- 2 proposals for Istanbul Metropolitan Municipality Council, Project Istanbul Program
- 1 proposal for EU FP6 Network of Excellence (PASCAL2)

Attended Meetings and Events of the RGP Directorate in May through June 2009

- “Proposal Writing - Marie Curie Funding Opportunities in Framework Programme 7 - Marie Curie Actions”, 8 May 2009, Ebru Ocak have attended the workshop in London.
- “Socio-Economic Sciences and the Humanities Info Day”, 12 May 2009, organized by RGP, TUBITAK FP7 NCPs Seda Göksoy and Övgü Atak gave talks at this info day.
- “National Innovation Initiative”, 15 May 2009, organized by TUSIAD, Dr. Cemil Arıkan made a presentation.
- “North Rhine-Westphalia Turkish- German Economy Conference”, 20 May 2009, at Dortmund Westfallenhallen Congre Center, Dr. Cemil Arıkan made a presentation on Research and Technology Transfer in Sabanci University.
- “Sabanci University Research Presentation”, 27 May 2009, organized by RGP, Dr. Cemil Arıkan made a presentation to the Anadolu University Dean of Faculty of Engineering and Architecture.
- “Sabanci University Research Presentation”, 28 May 2009, organized by RGP, Dr. Cemil Arıkan made a presentation to the Finland Committee.
- “2nd Annual Meeting of the EUA Council for Doctoral Education (EUA-CDE)”, June 4-5, 2009, Dr. Cemil Arıkan attended the conference.
- “Innovation Likes Challenge”, 11 June 2009, Dr. Cemil Arıkan made a presentation on Social Innovation The American Business Forum in Turkey (ABFT) at TOBB Plaza.
- “Ask The Experts: EU 7th FP and National Funding Opportunities for SME’s”, 19 June 2009, organized by Enterprise Europe Network, RGP attended the workshop and provided support for “the ask the expert” session.
- “Science Vision Days”, 24 June 2009, organized by Ege University, Dr. Cemil Arıkan made a presentation on Innovation at Universities.

MarieCurieActions

6. Latest Research News

Sabanci University Faculty has been awarded with 7 new grants from the TUBITAK Support Program for Scientific and Technological Research Projects Program (1001)

Dr. Batu Erman, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Investigation of the IL-7 Cytokine Receptor (IL-7R) Gene Control Mechanism”

Dr. Çınar Öncel, Post Doctoral Research Asistant at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Development of Single Solid Oxide Fuel Cell Production Method and Characterization of Interface Reactions”.

Dr. Ebru Alkoy, Post Doctoral Research Asistant at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for her project entitled “The

Processing of Lead-Free Ferroelectric Thin Films by Sol-gel Method and Their Structural and Electrical Characterization for Non-Volatile Memory Application”.

Dr. Selim Balcısoy, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Information Theory based Social Network Visualization Techniques”.

Dr. Serkan Apaydın, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Novel Algorithms for NMR Structure-Based Assignments”.

Dr. Yuda Yürüm, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Investigation of the Catalytic Synthesis of Carbon Nanotubes with Experimental Methods and with Quantum Chemical Theoretical Techniques”.

Dr. Yusuf Menceloğlu, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Support Program for Scientific and Technological Research Projects Program (1001) for his project entitled “Polymer-Filler Interactions in Polyether Based Thermoplastic Polyurethane Silica Nanocomposites”.

Sabancı University Faculty has been awarded with a new grant from the TUBITAK The Participation Program for International Scientific Research Projects (1011)

Dr. Dilek Çetindamar, Faculty Member at the Faculty of Management, has been awarded a TUBITAK The Participation Program for International Scientific Research Projects (1011) for her project entitled “Roadmap for Biotechnology to Catch-Up at the International Level”

Sabancı University Faculty has been awarded with a new grant from the TUBITAK Short Term R&D Funding Program (1002)

Dr. Çağrı Bodur, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Short Term R&D Funding Program for his project entitled “BCL-2 Phosphorylation Pathway and Mechanism of Effect in HNE Mediated Apoptosis”.

Sabancı University Faculty has been awarded with a new grant from the National Boron Research Institute

Dr. Yuda Yürüm, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a Research and Development Projects for his project entitled “Catalytic Production of Boron Nitride Nanotubes Using Thermal and Microwave Energy Systems and Utilization of These for Hydrogen Storage”.

Sabancı University Faculty has been awarded with three new grants from EU FP7 People Program

Dr. Ali Çarkoğlu, Faculty Member at Faculty of Arts and Social Sciences, has been awarded a FP7 Marie Curie Initial Training Networks for his project entitled “Marie Curie Initial Training Network in Electoral Democracy ELECDEM”.

Dr. Ayşe Betül Çelik, Faculty Member at Faculty of Arts and Social Sciences, has been awarded a FP7 Marie Curie Initial Training Networks for her project entitled “Sustainable Peace Building”.

Dr. Devrim Ünay, Visiting Researcher at the Faculty of Engineering and Natural Sciences, has been awarded a FP7 Marie Curie European Re-integration Grants for his project entitled “Content and Ontology based Search and Retrieval of Medical Images”.

Dr. M. Serkan Apaydın, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a FP7 Marie Curie International Re-integration Grants for his project entitled “Automated NMR Structure Based Assignments”.

Sabancı University Faculty has been awarded with one new grant from EU FP7 Cooperation Program

Dr. Cleva Ow Yang, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a FP7 Cooperation Program Coordination and Support Action for her project entitled “Merging Atomistic and Continuum Analysis of Nanometer Length-Scale Metal-Oxide Systems for Energy and Catalysis Applications”.

Sabancı University Faculty has been awarded with two new grants from Industry Thesis (SAN-TEZ) Program by Ministry of Trade and Industry

Dr. Ahmet Oral, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a Industry Thesis (SAN-TEZ) Program for his project entitled “Development of cheap & easy to use Atomic Force Microscope (AFM)”.

Dr. Ahmet Oral, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a Industry Thesis (SAN-TEZ) Program for his project entitled “Development of Low Temperature Near-Field Scanning Optical Microscope (LT-NSOM)”.

7. Upcoming Events

- “Advanced Lecture Course on Molecular Mechanisms in Signal Transduction and Cancer”, August 16-24, 2009, Spetses, Greece.
- “Medical Informatics in a United and Healthy Europe-MIE 2009”, August 30-September 2, 2009, Sarajevo, Bosnia and Herzegovina.
- “World Congress on Alternatives and Animal Use in the Life Sciences”, August 30-September 3, 2009, Rome, Italy.
- “International Conference on Land and Water Degradation”, September 6-9, 2009, Magdeburg, Germany.
- “Atmospheric Science Conference”, September 7, 2009, Barcelona, Spain.

- “The TNT (Trends in NanoTechnology) 2009”, September 7-11, 2009, Barcelona.
- “Conference on Nanocarbons”, September 8-13, 2009, Acquafredda di Maratea, Italy.
- “International Congress on X-Ray Optics and Microanalysis”, September 14-18, 2009, Karlsruhe, Germany.
- “World Resources Forum 2009”, September 15-16, 2009, Davos, Switzerland.
- “International Symposium on Materials in Space Environment”, September 15-18, 2009, Aix en Provence, France.
- “Conference on Spacecraft Structures”, September 15-17, 2009, Toulouse, France.
- “Human Dependability Workshop”, September 16, 2009, Noordwijk, Netherlands.
- “ESF Research Conference on Gene Expression to Neurobiology and Behaviour”, September 20, 2009, Sant Feliu de Guixols, Spain.
- “The 24th European Photovoltaic Solar Energy Conference”, September 21-25, 2009, Hamburg, Germany.
- “Hydro 2009”, September 26-28, 2009, Lyon, France.
- “NEM (Networked and Electronic Media) Summit”, September 28-30, 2009, Saint-Malo, France.
- “European Security Research Conference”, September 29-30, 2009, Stockholm, Sweden.
- “3rd European Renewable Energy Policy Conference”, November 16-17, 2009, Brussels.

8. Editorial

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