

Sabanci University

**RESEARCH AND
GRADUATE POLICY
DIRECTORATE**

**SUPPORTS YOUR
RESEARCH AT SU**

in August 2009, features

**1 Zoom to ERC Starting Independent
Researcher Grant**

2 Zoom to REGPOT

3 Open Call for Proposals
EU 7TH FRAMEWORK - TUBITAK

4 RGP News

5 Latest Research News

6 Upcoming Events

7 Call Forecast

1. Zoom to ERC Starting Independent Researcher Grant

The objective of the specific program 'Ideas' is to reinforce excellence, dynamism and creativity in European research and improve the attractiveness of Europe for the best researchers from both European and third countries, as well as for industrial research investment, by providing a Europe-wide competitive funding structure, in addition to and not replacing national funding, for 'frontier research' executed by individual teams. Communication and dissemination of research results is an important aspect of this program. The thematic research areas that are eligible for funding under ideas program are as follows: 1) Physical Sciences & Engineering 2) Social Sciences & Humanities 3) Life Sciences. Ideas program has been grouped into two categories: European Research Council (ERC) Starting Independent Researcher Grant and ERC Advanced Grant. Budget for 'Ideas' program is € 7.5 billion.

ERC Starting Independent Researcher Grants (ERC Starting Grants) aim to support up-and-coming research leaders who are about to establish or consolidate a proper research team and to start conducting independent research in Europe.

Principal Investigator:

- A competitive applicant must have already shown the potential for research independence and evidence of scientific maturity (For example, it is normally expected that applicants will have produced independently at least one important publication without the participation of their PhD supervisor).
- Applicants should also be able to demonstrate a promising track-record of early achievements appropriate to their research field and career stage, including significant publications (as main author) in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals of their respective field.
- They may also demonstrate a record of invited presentations in well-established international conferences, granted patents, awards, prizes etc.
- Principal Investigator must have obtained their PhD (or equivalent degree) more than two years but less than ten years prior to the opening date of the relevant call for proposals.

Project Budget: up to € 2.0 M per grant (normally up to € 1.5 M per grant)

Project Duration: up to 5 years

Project Deadlines:

Starting Grant for Physical Sciences and Engineering (PE) deadline is 28/10/2009

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.IdeasDetailsCallPage&call_id=284

Starting Grant for Life Sciences (LS) deadline is 18/11/2009

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.IdeasDetailsCallPage&call_id=285

Starting Grant for Social Sciences and Humanities (SH) deadline is 09/12/2009

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.IdeasDetailsCallPage&call_id=286

For further information please visit:

<http://erc.europa.eu/index.cfm?fuseaction=page.display&topicID=65>

2. Zoom to REGPOT

FP7-REGPOT-2010-1 CALL

Topics: Any research topic covered by the EC FP7

This Activity will enable highest quality or most promising research entities of *significant size (such as University Departments, Faculties, specialised Research Institutes or important size research laboratories with at least 10 permanent experienced researchers)* in the eligible regions, qualified in any S&T field within the scope of Community research eligible under the EC FP7, to become actively integrated in the European Research Area (ERA).

The applicant research entities have to provide evidence of their excellence in research and of their leadership potential in the scientific fields of their competence. They should include a clear description of their main research activities and demonstrate a promising track—record of achievements; self-assess their research accomplishments to demonstrate their potential and expertise; describe the organisation of their entity (who is doing what, short description of available research facilities in terms of staff and durable equipment); provide short CVs of the most important researchers of their entity, list of most recent and significant publications or patents, number of PhD's and/or post-PhD fellows hosted by the applicant entity, collaborations with other RTD

entities in the country or elsewhere, possible participation in research programmes or activities funded by the EC, other national or international organisations or the private sector (SMEs, industry, end-users).

Participants:

Any public or private research entity (as a single proposer) established in the EU's convergence regions and outermost regions of significant size such as University Departments, Faculties, specialised Research Institutes or important size research laboratories with at least 10 permanent experienced researchers. These research entities must not be a subsidiary or branch of another legal entity established in a different country.

Expected impact:

- Better integration of the selected research entities in the European Research Area as a whole (partnership, including twinning with research groups elsewhere in Europe); Upgrading the RTD capacity and capability (human potential: number of new researchers and training of research staff, improvement of research management, scientific equipment) as well as the quality of research carried out by the selected research entities;
- Improved research capacity for increased contribution to regional economic and social development;
- Improvement of the potential of the selected research entities to participate in FP7 projects.

Type of Activities:

- Exchange of know-how and experience
- Recruitment by the selected research entities of experienced researchers
- Upgrading, development or acquisition of research equipment
- Organisation of workshops and conferences
- Dissemination and promotional activities
- Evaluation facility (optional)

Project Duration:

Projects will last up to 36 months. In the case the optional evaluation facility is requested, projects will last up to 42 months.

- The applicable Funding Scheme is 'Coordination and Support Actions' (Support Action (CSA-SA)).

Project Budget:

The Community contribution envisaged for Coordination and Support Actions (Support Action(CSA-SA)) will be up to *EUR 4 million*. The Community financial contribution may reach a maximum of 100 % of the total eligible costs.

Project Deadline: 17 December 2009

For further information please visit:

http://cordis.europa.eu/fp7/capacities/convergence-regions_en.html

2.1 REGPOT Success Story

<p>REGPOT Success Story: FENS Faculty Member Dr. Cleva Ow Yang Describes Her Experience with REGPOT 2</p>	<p>Cleva Ow-Yang</p>
------------------------------------------------------------------------------------------------------------------	----------------------

With the FP7 project, "Improving the Nanoscale Research Capacity for Materials Characterization at Sabanci University (SUMCL)," (FP7-2007-REGPOT-2, Grant #206966), all the researchers in FENS, who enjoyed working together collaboratively on topics related to nanoscale materials characterization were awarded an opportunity to evaluate how far we've come in the relatively short history of our university and how to improve

the effectiveness of our performance. Because many colleagues outside of the Materials Science Program also use materials and characterize materials in their work, I relished the opportunity to become better acquainted with many colleagues, for whose scientific work I have developed much respect and with whom I had conversed with informally over the few years that I had been at Sabanci. It is an unfortunate fact that there's never enough time to plan experiments to explore the many good ideas kicking around!

Although we were keen to start immediately, the project was not officially launched until May 2008, because of various administrative and software glitches in Brussels. Fortunately, our project officer was always prompt at updating us on the progress, an unusual and noteworthy point, which was very much appreciated. At the end of June, we were provided with the CV's of 3 external expert evaluators nominated by the EC, who had accepted the EC's nomination. Our project officer played a major role in ensuring a successful implementation of the project, from detailed discussions in advance to fostering a smooth run of the evaluation visit, to providing support on the administrative closing issues. I was also fortunate to have served on my first evaluation panel of FP7 project proposals in Brussels three weeks before the evaluation visit; the expectation from the EC became clear for the implementation and execution of such a project, particularly the form and function of the expected consensus report output and our action plan.

The evaluation visit took place November 3-5th, 2008. What an eye-opening experience that was! The main take-home message was that to compete successfully at the FP7 level required a radically different approach than we had been following. One faculty member plus a few graduate students would be insufficient for the critical mass necessary to make the kind of impact expected of a funded FP7 project. It quickly became clear that we would need to be creative at finding a way to leverage the individualistic culture at SU, in order to work as a team of sufficient size as to make significant impact in a focused area. In fact, a conscious decision and commitment would need to be made to work together as a team. Fortunately, the seeds have already been sown by the bilateral collaborations that have been germinating within FENS by the group of faculty members involved in this SUMCL project. Enthusiasm was high for presenting the best face of SU to the visitors; post-docs and students prepared posters and presentations, as well as the faculty members. Because of the limited time, not everyone was able to present their work, so a follow-up poster night was organized for Materials Characterization at the Nanoscale at SU on December 25th, 2008. Although the attendees were from the SU community, this event was even more successful in terms of the impact on SU. The palpable pride and enthusiasm was clear evidence that despite the relative youth of our university, we had an enormous opportunity to leverage in the next generation of young scientists and engineers.

The initial motivation for the project was to have the Materials Characterization capabilities at Sabanci University evaluated by independent experts appointed by the EC, and then submit a follow-up proposal to the EC for improving the nanoscale capabilities of the Materials Characterization Laboratory. However, shortly after the visit began, it became clear that the term "capacity" was not merely referring to equipment or facility capabilities, but also to the human potential as well. The experts produced a consensus report with the intention that it would help us in an application for another FP7 grant opportunity. The report was centered on a strengths, weaknesses, opportunities, and threats (SWOT) analysis that guided us in writing an action plan for improving the nanoscale research capacity in materials characterization at SU. Interestingly, none of the analysis was a surprise. When we performed a pre-evaluation self-analysis, we had essentially drafted similar lists in all the categories. However, the main surprise that came out of the evaluation visit was the friendships and desire for establishing collaborations between the international experts, the project officer, and the SUMCL team.

3. 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	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-INFLUENZA-2010	29 October 2009	FAFB, 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 (including Aeronautics)
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 March 2010	Energy

EU FP7 Ideas Specific Program			
EU FP7-Ideas	ERC-2010-StG_20091028	28 October 2009	Physical Sciences and Engineering
EU FP7-Ideas	ERC-2010-StG_20091118	18 November 2009	Life Sciences
EU FP7-Ideas	ERC-2010-StG_20091209	09 December 2009	Social Sciences and Humanities
EU FP7 People Specific Program			
EU FP7-People	FP7-PEOPLE-2009-RG	08 October 2009	People
EU FP7-People	FP7-PEOPLE-2010-ITN	22 December 2009	People
EU FP7 Capacities Specific Program			
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-Capacities	FP7-REGIONS-2010-1	14 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	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	-

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).

4. 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)

5. Latest Research News

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

Dr. Işık Özel, Faculty Member at the Faculty of Arts and Social Sciences, has been awarded a TUBITAK Short Term R&D Funding Program for her project entitled "Regulation in Economic Governance".

Sabancı University Faculty has been awarded with a new grant from the Jean Monnet Life Learning Program

Dr. Bahri Yılmaz, Faculty Member at the Faculty of Arts and Social Sciences, has been awarded a Jean Monnet Life Learning Program for his project entitled "The Challenge of Global Economy and the Role of the European Union".

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

Dr. Yücel Saygın, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a FP7 Cooperation Program for his project entitled "Ubiquitous Participation Platform for Policy Making-UbiPOL".

6. Upcoming Events

- "Conference on Advanced Lightweight Structures and Reflector Antennas", October 14-16, 2009, Georgia.
- "Colloquium on Scientific and Fundamental Aspects of the GALILEO Program", October 14-16, 2009, Padua, Italy.
- "Information and Brokerage Event on FP7 Environment Theme", October 19-20, 2009, Yerevan, Armenia.
- "Information Day and Brokerage Event on Information and Communication Technologies (ICT)", October 20, 2009, Istanbul, Turkey.
- "European Forum for Industrial Biotechnology", October 20-22, 2009, Lisbon, Portugal.
- "eChallenges e-2009 Conference", October 21-23, 2009, Istanbul, Turkey.
- "National Socio-Economic Sciences and Humanities Info Day", October 23, 2009, Istanbul.
- "Fuel Cells and Hydrogen Joint Undertaking (FCH JU) Stakeholders General Assembly", October 26-27, 2009, Brussels, Belgium.
- "Sustainable Innovation 09-Towards a Low Carbon Innovation Revolution", October 26-27, 2009, Farnham, UK.
- "Seminar on co-creativity for territorial innovation", November 01, 2009, Palermo.
- "Patent Information Conference 2009", November 03, 2009, Biarritz, France.
- "Workshop on ICT Research and Creative Enterprises", November 4-5, 2009, Torino, Italy.
- "Open Innovation Workshop on Space and Automotive Technologies", November 10, 2009, Noordwijk, Netherlands.
- "Pre-conference Workshop on Food Research", November 10, 2009, Budapest.
- "Genetically Modified Crops Coexistence Conference", November 10-12, 2009, Melbourne, Australia.
- "2009 EFFoST Conference-New Challenges in Food Preservation: Processing - Safety - Sustainability", November 11-13, 2009, Budapest.
- "3rd European Renewable Energy Policy Conference", November 16, 2009, Brussels.
- "Forum on ICT for Sustainable Homes", November 16-17, 2009, Nice, France.
- "Energy Delta Convention 2009", November 16-18, 2009, Groningen.
- "European Nanoelectronics Forum 2009", November 17-18, 2009, Noordwijk, Netherlands.
- "European Food Science Day", November 18, 2009, Brussels, Belgium.
- "Renewable Energy Expo: Green Energy Expo and EnerSolar+", November 25-28, 2009, Milan.
- "Workshops on Making Online Services Available for Older People", November 27, 2009, London.

7. Call Forecast

Call Theme	Call Opens	Call Deadline
People- NIGHT (Researchers' Night)	13 October 2009	13 January 2010
Ideas- ERC Advanced Grant for Physical Sciences and Engineering	29 October 2009	24 February 2010
People- RG 1st cut off (Reintegration Grants- ERG&IRG schemes)	09 October 2009	09 March 2010
Ideas- ERC Advanced Grant for Life Sciences	29 October 2009	17 March 2010
Ideas- ERC Advanced Grant for Social Sciences and Humanities	29 October 2009	07 April 2010
People- IRSES (International Research Staff Exchange Scheme)	25 November 2009	25 March 2010
People- IEF (Intra-European Fellowships)	17 March 2010	17 August 2010
People- IIF (International Incoming Fellowships)	17 March 2010	17 August 2010
People- IOF (International Outgoing Fellowship)	17 March 2010	17 August 2010
People- RG 2nd cut off (Reintegration Grants- ERG&IRG schemes)	09 October 2009	07 September 2010

8. Editorial

Cemil Arıkan (cemil@sabanciuniv.edu)
Nilay U. Papıla (nilaypapila@sabanciuniv.edu)
Ebru Ocak (ebruocak@sabanciuniv.edu)
Didem Kılıçođlu (kilicoglu@sabanciuniv.edu)
Yeşim Kaya (yesimkaya@sabanciuniv.edu)

Compositor

Sezen Sefayi (sezens@sabanciuniv.edu)
©RGP, Sabanci University 2009

Please [click here](#) unsubscribe the E-Newsletter. You can not see properly, please [click here](#).