Sabanci University

RESEARCH AND GRADUATE POLICY DIRECTORATE

SUPPORTS YOUR RESEARCH AT SU

in December 2008, features

- Dr. Cemil Arıkan- An Overview of Research at Sabanci University
- Open Call for Proposals

 EU 7TH FRAMEWORK TUBITAK
- **3** RGP News
- **Latest Research News**
- 5 Upcoming Events

more information at: rqp.sabanciuniv.edu

1. Dr. Cemil Arıkan- An Overview of Research at Sabanci University

stablishing a world class university represents a great challenge for its founders administrators, faculty, staff, and students, namely for all stakeholders. But it is an even greater challenge to establish a new world university that has a research perspective. It was in the mid-nineties that Sabanci University, an institution that I term a "project university" and one that was established with the overall goal to generate and disseminate knowledge, developed its mission "to contribute to the development of science and technology as well as disseminating the

knowledge created to the benefit of the community."

For the past nine years, I have had the opportunity to witness the pace of progress in research activities at Sabanci University. I do not want to go into statistics but let me identify some major achievements:

- PhD student now constitute 30% of the total graduate population, and this figure will reach 50% in coming years.
- The cited publications per faculty has doubled in 9 years.
- Faculty research funding obtained from external grant issuing institutions such as the EU Framework Programs, TUBITAK Programs, etc. is at least double that of our competitors among other Turkish Universities and this figure will hopefully keep its pace.
- Research contracts undertaken with the business community and NGOs now totals 5.1 M€, namely 12% of the total active funded research budget.

To sum up these achievements:

- Some of the awards received by our faculty members represent first for Turkey and come from EU circles and national and international agencies;
- Start-up companies have been established by our students and faculty
- A number of international patents have been received and/ or filled.
- There has been a growing number of networking activities with our stakeholders in seminars, conferences visits and joint research projects.

I am fully confident that Sabanci University will continue to strengthen its research base in years to come.

And I would like to take this opportunity to wish a very happy and successful New Year for you and your families on behalf of all RGP staff.

tablo	
tablo	

2. Open Call for Proposals

EU 7TH FRAMEWORK - TUBITAK

Sponsored Institution	Call Title	Deadline for Submission	r Theme	
EU 7 th Framework Program (FP7) People Specific Program				
EU FP7- People	EP/_PEOPLE_2009_NIGHT		People	
		19		

EU FP7- People	FP7-PEOPLE-COFUND-2008	February 2009	People		
EU FP7- People	FP7-PEOPLE-2009-IRSES	27 March 2009	People		
EU FP7- People	FP7-PEOPLE-2009-IRG	02 April 2009	People		
EU FP7- People	FP7-PEOPLE-2009-ERG	02 April 2009	People		
	EU FP7 Capaci	ties Specific	Program		
EU FP7- Capacities	FP7-INCO-2009-1	12 January 2009	Coordination Actions		
EU FP7- Capacities	FP7-INCO-2009-2	12 January 2009	Support Actions		
EU FP7- Capacities	FP7-INCO-2009-4	12 January 2009	Coordination Actions		
EU FP7- Capacities	FP7-INCO-2009-5	12 January 2009	Support Actions		
EU FP7- Capacities	FP7-SCIENCE-IN-SOCIETY-2009- 1	13 January 2009	Small or Medium-scale focused Research Project, Coordination Actions, Support Actions, Small or Medium-scale focused Research Project specific cooperation actions		
EU FP7- Capacities	FP7-REGIONS-2009-1	27 January 2009	Coordination Actions		
EU FP7- Capacities	FP7-REGPOT-2009-1	13 Feruary 2009	Unlocking and developing the Research Potential of research entities established in the EU's Convergence Regions and Outermost regions		
EU FP7- Capacities	FP7-REGPOT-2009-2	13 Feruary 2009	International Cooperation		
EU FP7- Capacities	FP7-INFRASTRUCTURES-2009-1	17 March 2009	Research Infrastructures		
	EU FP7 Idea	s Specific Pr	ogram		
EU FP7- Ideas	ERC-2009-AdG_20090325	25 March 2009	Advanced Grant for Physical Sciences and Engineering		
EU FP7- Ideas	ERC-2009-AdG_20090415	15 April 2009	Advanced Grant for Social Sciences and Humanities		
EU FP7- Ideas	ERC-2009-AdG_20090506	06 May 2009 Advanced Grant for Life Sciences			
EU FP7 Cooperation Specific Program					
EU FP7- Cooperation	FP7-ENV-2009-1	08 January 2009	Environment (including Climate Change)		
EU FP7- Cooperation	FP7-SSH-2009-A	13 January 2009	Socio-economic sciences and Humanities		
EU FP7- Cooperation	FP7-SSH-2009-A	13 January 2009	Socio-economic sciences and Humanities		
EU FP7- Cooperation	FP7-SSH-2009-C	13 January 2009	Socio-economic sciences and Humanities		
EU FP7- Cooperation	FP7-KBBE-2009-3	15 January 2009	Food, Agriculture and Fisheries, and Biotechnology		
EU FP7- Cooperation	FCH-JU-2008-1	15 January 2009	Joint Technology Initiatives (Annex IV-SP1)		

EU FP7- Cooperation	FP7-ICT-2009-C	20 January 2009	Information and Communication Technologies	
EU FP7- Cooperation	2008/S 248-330011	02 February 2009	Information and Communication Technologies	
EU FP7- Cooperation	FP7-NMP-2009-LARGE-3	17 February 2009	Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-NMP-2009-SMALL-3	17 February 2009	Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-NMP-2009-SME-3	17 February 2009	Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-NMP-2009-CSA-3	31 March 2009	Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-NMP-2009-Mapping	31 March 2009	Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-NMP-ENV-2009	31 March 2009	Environment (including Climate Change) Nanosciences, Nanotechnologies, Materials and new Production Technologies	
EU FP7- Cooperation	FP7-ICT-ENERGY-2009-1	31 March 2009	Energy Information and Communication Technologies	
EU FP7- Cooperation	FP7-GALILEO-2008-GSA-1	31 March 2009	Transport (Including Aeronautics)	
EU FP7- Cooperation	FP7-ICT-2009-4	01 April 2009	Information and Communication Technologies	
EU FP7- Cooperation	FP7-ERANET-2009-RTD	21 April 2009	Environment (including Climate Change) Food, Agriculture and Fisheries, and Biotechnology Health Nanosciences, Nanotechnologies, Materials and new Production Technologies Socio-economic sciences and Humanities	
EU FP7- Cooperation	FP7-ENERGY-2009-2	29 April 2009	Energy	
EU FP7- Cooperation	FP7-ICT-2009-C	24 May 2009	Information and Communication Technologies	
EU FP7 Euratom Specific Program				
EU FP7- Euratom	FP7-Fission-2009	21 April 2009	Nuclear Fission and Radiation Protection	
TUBITAK				
TUBITAK	Support Program for Scientific and Technological Research Projects (1001)	06 March 2009	-	
TUBITAK	Global Researcher Program (1010)	06 March 2009	-	
TUBITAK	The Participation Program for International Scientific Research Projects (1011)	06 March 2009	-	
	Visiting Scientists Fellowship	End of		

TUBITAK	Program (2221)	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	-	
	European Scie	nce Foundati	on (ESF)	
ESF	Behavioural Ecology of Insect Parasitoids - from theoretical approaches to field applications (BEPAR)	Open	-	
ESF	Integrating population genetics and conservation biology: merging theoretical, experimental and applied approaches (ConGen)		-	
соѕт				
EU RTD Framework Program	European Cooperation in the field of Scientific and Technical Research	27 March 2009	-	
EU Education, Audiovisual & Culture Executive Agency				
EU Lifelong Learning Program	Jean Monnet Program	13 February 2009	-	

3. RGP News

Proposals and Activities of RGP Directorate in October through December 2008

The RGP Office has processed 7 proposals for the following sponsoring agencies from October through December 2008.

- 2 proposals for TUBITAK Short Term R&D Funding Program (1002)
- 3 proposals for Marie Curie International Re-integration Grants (IRG)
- 1 proposal for ICCROM (The International Centre for the Study of the Preservation and Restoration of Cultural Property)
- 1 proposal for UNESCO-L'OREAL Fellowship-Women in Science Fellowship

Attended Meetings and Events of the RGP Directorate inOctober through December 2008

- Free University Berlin, 22-26 September 2008, Ebru Ocak have visited the Free University Berlin External Funding Office, under the scope of Erasmus staff mobility/training program.
- Workshop Writing ERC Starting Grants, 13-15 October 2008, Didem Kılıçoğlu have attended the Workshop at Yellow Research in Amsterdam.
- ERC Starting Grant Info Day, 23 October 2008, Hakan Karataş gave a presentation on the "Overview to ERC Supports" and "Tips of Writing ERC Project" at Sabanci University.
- Neighbour Day, 19 November 2008, Sabanci University arranged the Neighbour Day at Sabanci University.
- TUBITAK Bilateral Cooperation Programs Info Day, 21 November 2008, Yeşim Kaya attended the Info Day at TUBITAK.
- The Conversion on the SMEs Symposium, 8 October 2008, Dr. Cemil Arıkan gave a presentation at TURKONFED Sabanci Center.
- The Oracle Innovate Program, 16 October 2008, Dr. Cemil Arıkan made a presentation on the program which will be executed between Sabanci University and Golden Horn at Sabanci University.
- The EUA (European University Association) Assembly, 22-25 October 2008, Dr. Cemil Arıkan attended assembly in Amsterdam.
- A visit to ULKER Research Group on 30 October 2008.

- The Competitiveness Congress, 6 November 2008, Dr. Cemil Arıkan attended to congress at Hyatt Regency.
- The Oracle Innovate Program, 12 November 2008, Dr. Cemil Arıkan gave a presentation on "Oracle Panel to Contribute to Innovation in a Growing Turkey" at Çırağan Palace.
- TUSIAD-Sabanci University Competitiveness Forum, 20 November 2008, Dr. Cemil Arıkan attended the Nanotechnology Report Presentation prepared by Mr. Yusuf Menceloğlu at Ceylan Hotel.
- National Innovation Initiative (UIG) and Turkish American Scientists and Scholars Association (TASSA)
 Conference on Translational Research and Commercialization of Nanotechnologies, 22-23 December
 2008, Sabanci Center.
- Research Potential (REGPOT) info day, 4 & 25 December 2008, RGP arranged the info day at Sabanci University.

picture			

4. Latest Research News

Sabanci University Faculty has been awarded with one new grant from the European Commission FP7 Marie Curie International Re-integration Grants (IRG)

Dr. Abdurrahman Aydemir, Faculty Member at the Faculty of Arts and Social Sciences, has been awarded a Marie Curie IRG Grant for his project entitled "The Impact of Integration Policies on Immigrant Outcomes: Crosscountry Evidence from EU".

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

Dr. Asif Şabanoviç, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK 1001 Grant for his project entitled "Laser Machining Equipped Microsystem Workstation".

Dr. Esra Erdem, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK 1001 Grant for her project entitled "Integration of Biomedical Ontologies and Automated Reasoning for Drug Discovery".

Dr. İlker Hamzaoğlu, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK 1001 Grant for his project entitled "Low Power Motion Estimation Hardware Design for Video Compression and Frame Rate Conversion".

Sabanci University Faculty has been awarded with two new grants from the TUBITAK Career Development Program (3501)

Dr. Ayşe Parla Alpan, Faculty Member at the Faculty of Arts and Social Sciences, has been awarded a TUBITAK 3501 Grant for her project entitled "A new Migrant Incorporation Model Premised on the Work, Residence and Legalization Processes Among Irregular Turkish Labor Migrants From Bulgaria to Turkey".

Dr. Mahmut Bayazıt, Faculty Member at the Faculty of Management, has been awarded a TUBITAK 3501 Grant for his project entitled "The Effects of Individual Differences on the Metaphoric Structure of Implicit Leadership Theories in Turkey".

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

Dr. Alpay Taralp, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a Ministry of Trade and Industry (SAN-TEZ) Grant for his project entitled "1,2,4-Triazol-3-one Derivatives: Confirming Their Routes of Preparation, Attempting Their Pilot-Scale Continuous Flow Syntheses, and Ameliorating Their Crystal Quality and Particle Dimensions".

Dr. Aytül Erçil, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a Ministry of Trade and Industry (SAN-TEZ) Grant for her project entitled "3D Scanning and Quality Inspection of Transparent Objects".

Sabanci University Faculty has been awarded with one new grant from the TUBITAK Visiting Scientist Fellowship Support Program (2221)

Dr. İlker Birbil, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK 2221 Grant for his project topic "Linear, nonlinear and integer programming, stochastic processes, convex analysis, noncooperative game theory, applications of Operations Research techniques to maintenance, inventory control, financial engineering and revenue management".

Sabanci University Faculty has been awarded with one new grant from the TUBITAK Intensified Cooperation (IntenC): Promotion of German-Turkish Higher Education Research

Dr. Gözde Ünal, Faculty Member at the Faculty of Engineering and Natural Sciences, has been awarded a TUBITAK Intensified Cooperation (IntenC) Grant for her project entitled "Assessment of Fluid Tissue Interaction Using Multi-Model Image Fusion for Characterization and Progression of Coronary Atherosclerosis".

5. Upcoming Events

- "ICT (Information and Communication Technologies) Info Day", January 07, 2009, Bogazici University, Istanbul.
- "EMBO Workshop on Immune System Complexity", January 15-17, 2009, Marseille, France.
- "Workshop on the Methodological Challenges in Cross-National Participation Research", January 16-17, 2009, The Hague, Netherlands.
- "Conference on Strengthening the Integration of ICT Research Efforts", January 19-20, 2009, Budapest, Hungary.
- "International Astronomical Union Symposium", January 19-23, 2009, Paris, France.
- "FP7 ICT Proposers' Day 2009", January 22, 2009, Budapest, Hungary.
- "Conference on ICT for a Global Sustainable Future", January 22-23, 2009, Brussels, Belgium.
- "BIOMATERIAL 2009 Technology Transfer Days", February 19-20, 2009, Erfurt, Germany.
- "Course on Ceramic Nanocomposites-Based Products", February 23, 2009, Madrid, Spain.

7. Editorial

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

IT Support

Sezen Sefayi (sezens@sabanciuniv.edu) ©RGP, Sabanci University 2008

Please click here unsubscribe the E-Newsletter. You can not see properly, please click here.