March 2009

"METU Research Highlights" is designed with the aim of publicizing the research events and highlighting the research funding opportunities for researchers.

In order to provide up-to-date information about the research opportunities, METU Research Highlights comprises the announcements of both national and international Calls for Proposals. Calls under 7th Framework Programme and TÜBİTAK are to be updated monthly to inform the researchers about the recently published Open Calls and their deadlines. Under the heading of Events, research events organised both by METU and other related organisations will also be published. Did you know… section targets to convey information about on-going research-related activities in METU and opportunities for researchers.

To bring news from a wider selection of sources and improve METU Research Highlights, Send Feedback page will serve as a medium for your comments on the quality and quantity of the information provided. FAQ part provides the basic information about EU projects' application forms.
In this page, you can find open calls for proposals from TÜBİTAK and EU Framework Programme 7 (FP7).

Under the TÜBİTAK Calls, you can find the funding opportunities of TÜBİTAK for Academic Research and Development Activities.

Under FP7, there are four funding schemes. These are the specific programmes called: People, Ideas, Capacities and Cooperation.

People Specific Programme supports for mobility and career development of researchers.

Ideas Specific Programme promotes the frontier research without restriction in terms of thematic areas.

Capacities Specific Programme is especially developed for convergence regions to enhance the research and innovation capacities.

Cooperation Specific Programme is the main tool for integrating the European Research Area by promoting collaboration between research centers, universities and industry from different countries in key technology areas.

EURATOM and Joint Research Centers are other tools for research funding opportunities.

EURATOM is a funding opportunity of Atomic Energy Community to contribute to the further consolidation of the European Research Area in the nuclear energy sector by promoting civil nuclear research and training activities.

Joint Research Centers is a reference centre for science and technology issues by providing infrastructures for researchers in non-nuclear research activities.
Under FP7, there are four funding schemes. These are the specific programmes called: People, Ideas, Capacities and Cooperation.
FP7-PEOPLE-2009-IRSES
International Research Staff Exchange Scheme (IRSES) is a Marie Curie action that aims to strengthen research partnerships through staff exchanges and networking activities.
Publication Date: 25 November 2008
Budget: 30.000.000 EURO
Deadline: 27 March 2009 at 17:00:00 (Brussels local time)
Specific Programme(s): People
Theme: PEOPLE
For further information, please see this page.

FP7-PEOPLE-2009-EURAXESS
Publication Date: 22 January 2009-02-09
Budget: 2.900.000 EURO
Deadline: 22 April 2009 at 17:00:00 (Brussels local time)
Specific Programme(s): People
Theme: PEOPLE
For further information, please see this page.

FP7-PEOPLE-2009-RG
Marie Curie Reintegration Grants (RG) will be implemented by two sub-actions, European Reintegration Grants (ERG) and International Reintegration Grants (IRG). ERG aims at assisting experienced researchers in the (re)integration into a research career after a transnational mobility experience within the frame of Marie Curie actions. IRG aims to reinforce the attractiveness of Europe by encouraging European researchers who have carried out research outside Europe for at least three years.
Publication Date: 09 October 2008
Budget: 31.000.000 EURO
Deadline: 31 December 2009 at 17.00.00 (Brussels local time)
Cut-Off Dates: 08 October 2009 at 17.00.00 (Brussels local time)
02 April 2009 at 17.00.00 (Brussels local time)
Specific Programme(s): People

1. Who is the Authorised Representative in METU?
Prof. Dr. M. Tuncay Birand- Vice President
Project forms need to be signed by the authorised representative.

2. Who is the LEAR (Legal Entity Appointed Representative) in METU?
Assoc. Prof. Dr. İrem Dikmen Toker-Assistant to the President the contact point of the organisation with respect to legal information on the organisation.

3. Which forms can you take from the Office of EU Affairs?
-Grant Agreement Preparation Forms (A2.1-A2.5 Forms)
-Public Entities Form
-Financial Identification Form
-Law on the Establishment of METU
-Commitment of the Host Institution
-Sworn Statements
-Financial and Personnel Information

4. What is the PIC (Participant Identification Code)?
All organisations participating in FP7 has assigned a PIC which you will be able to use in all proposals submissions and negotiations. METU’s PIC number is 999 643 492.

5. What is the VAT (Value Added Tax) number?
The VAT number of METU is TR6320050974.
If you are interested in scientific research areas of defence modeling and simulation, and want to collaborate with MODSIMMER, you can refer to the website of MODSIMMER (http://www.modsimmer.metu.edu.tr/).

As a research center of METU, MODSIMMER has been carrying out research and development projects in the area of defence modeling and simulation since 1998. Having received the support of Turkish State Planning Organization in 2006, MODSIMMER is now planning to expand its activities in different areas of Modeling and Simulation based on dual-use Technologies. If you are interested in the research groups of MODSIMMER, please fill in the questionnaire at http://www.modsimmer.metu.edu.tr/anket by 13 March 2009.

DID YOU KNOW...

IDEAS

ERC – 2009 – AdG_20090415
Publication Date: 19 November 2008
Budget: € 489 538 000
Deadline: Various Deadlines for three sub-calls
Please note that ‘ERC-2009-AdG’ consists of three sub-calls: ERC – 2009 – AdG_20090325 for the domain Physical Science and Engineering (PE), with deadline 25 March 2009, 17.00.00 (Brussels local time)
ERC – 2009 – AdG_20090415 for the domain Social Sciences and Humanities (SH), with deadline 15 April 2009, 17.00.00 (Brussels local time)
ERC – 2009 – AdG_20090506 for the domain Life Sciences (LS), with deadline 6 May 2009, 17.00.00 (Brussels local time)
Specific Programme: Ideas
Theme: ERC
For further information, please see this page.

CAPACITIES

FP7 - INFRASTRUCTURES – 2009 – 1
The objective of the Research Infrastructures part of the Capacities specific programme is to optimise the use and development of the best research infrastructures existing in Europe, and to help to create in all fields of science and technology new research infrastructures of pan-European interest needed by the European scientific community to remain at the forefront of the advancement of research, and able to help industry to strengthen its base of knowledge and its technological know how.
Publication Date: 09 December 2008
Budget: € 9 600 000
Deadline: 17 March 2009 at 17.00.00 (Brussels local time)
Specific Programme(s): Capacities
Theme: Research Infrastructures
For further information, please see this page.
CALLS—FP7

COOPERATION

FP7-ERANET-2009-RTD
ERANET scheme aims to develop and strengthen the coordination of public research programmes conducted at national or regional level.

Publication Date: 19 November 2008
Budget: € 12 500 000
Deadline: 21 April 2009 at 17.00.00 (Brussels local time)
Specific Programme(s): Cooperation
Themes: Environment (including Climate Change); Health; Food; Agriculture and Fisheries, and Biotechnology; Nanosciences, Nanotechnologies, Materials and new Production Technologies; Socio-economic Sciences and Humanities.

For further information, please see this page.

Information and Communication Technologies Calls
FP7 – ICT – 2009 – C

Publication Date: 19 November 2008
Budget: €30 000 000
Deadlines: 24 May 2011 at 17:00:00 (Brussels local time)
24 May 2011 at 17:00:00 (Brussels local time) - For Batch_12 full STREP and CSA
25 January 2011 at 17:00:00 (Brussels local time) - For Batch_11 full STREP and CSA
28 September 2010 at 17:00:00 (Brussels local time) - For Batch_10 full STREP and CSA
06 July 2010 at 17:00:00 (Brussels local time) - For Batch_09 full STREP and CSA
26 January 2010 at 17:00:00 (Brussels local time) - For Batch_08 full STREP and CSA
22 September 2009 at 17:00:00 (Brussels local time) - For Batch_07 full STREP and CSA
26 May 2009 at 17:00:00 (Brussels local time) - For Batch_06 full STREP and CSA
20 January 2009 at 17:00:00 (Brussels local time) - For Batch_05 full STREP and CSA

For further information, please see this page.

DID YOU KNOW...

* HPC-Europa pays travel and living costs and provides accomodation.
* Following EC guidelines, applicants are particularly encouraged from Candidate Countries and those who do not have access to similar computing facilities at their home institute.

The next closing date for applications is Saturday 28th February.

Further information and on-line application form can be found at www.hpc-europa.org/ta.html.

If you want to apply for Post-Doc programme in Turkey or abroad....

If you want to apply for Post-Doc programme in Turkey or abroad, the following table would inform you about various funding opportunities for Post-Doc Programmes.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Programmes</th>
<th>Can Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBITAK BIDEP</td>
<td>2218 Post-Doc Fellowship Programme</td>
<td>Researchers, having received their PhD who are / will start studying in any university or research center in Turkey</td>
</tr>
<tr>
<td>TUBITAK BIDEP</td>
<td>2216 Research Fellowship Programme for Foreign Citizens</td>
<td>Researchers, having received their PhD who are / will start studying in any university or research center in Turkey</td>
</tr>
<tr>
<td>TUBITAK BIDEP</td>
<td>2219 Post-Doc Fellowship Programme Abroad</td>
<td>Researchers, having received their PhD who are / will start studying in any university or research center outside Turkey</td>
</tr>
<tr>
<td>TUBA</td>
<td>TUBA-DSAP Post-Doc Programme</td>
<td>Researchers who will conduct Post-Doc research in Turkey or abroad**</td>
</tr>
<tr>
<td>Fulbright Education Committee</td>
<td>Fulbright Post-Doc Fellowships</td>
<td>Researchers who will conduct research in the US in any university</td>
</tr>
<tr>
<td>The European Commission</td>
<td>Marie Curie Fellowships</td>
<td>Researchers having received their PhD who are / will start studying in any university or research center abroad**</td>
</tr>
</tbody>
</table>

* The period of the fund is 2 years. The period of study abroad can not exceed one year
** In any country other than their host country in university/research center
If you want to apply to FP7 ERC Starting Grant, you can refer to the METU ERC Starting Grant Committee. The ERC Committee was established under the Office of EU Affairs in 2008 as a part of ongoing efforts to increase the research potential of young researchers in the University. The aim of the Committee is to determine the critical success factors of European Research Council's (ERC) Starting Grant Projects and to disseminate the acquired knowledge within METU. For this purpose, the Committee functions in collaboration with TÜBİTAK and various research organizations in Europe. The collective learning model implemented in this Committee will be extended to other EU Framework Specific Programs and other research priorities.

The website of the Committee (www.erc-starting-grant.metu.edu.tr) contains useful information regarding the proposal preparation for the ERC Starting Grants. Committee's goal is to provide necessary information and guidelines that scientist and researchers may find handy while preparing their project proposals so as to increase the number of ERC applications from our university.

If you are a researcher studying in "High Performance Computing"... If you are a researcher studying in "High Performance Computing", you can apply to HPC-Europa Programme to fund short visits. HPC-Europa Programme is an EC-funded programme which allows scientist to carry out short "transnational access" research visits to collaborate with a research department working in a similar field.

Below is a summary of the key points of the programme:
* The programme is for researchers working in computational Science -it can be any field (chemistry, physics, engineering, informatics, earth sciences, bioinformatics, etc) but applicants must have a requirement to use high performance computing facilities (for large-scale computer modelling, etc).

**DID YOU KNOW...**

**CALLS—FP7**

**Information and Communication Technologies Call**
FP7 – ICT – 2009 – 4
Publication Date: 19 November 2008
Budget: € 801 000 000
Deadline: 01 April 2009 at 17.00.00 (Brussels local time)
Specific Programme: Cooperation
Themes: Information and Communication Technologies
For further information, please see [this page](#).

**Energy Calls**
PF7 – ENERGY – 2009 – BRAZIL
Publication Date: 06 January 2006
Budget: € 4 000 000
Deadline: 05 May 2009 at 17.00.00 (Brussels local time)
Specific Programme: COOPERATION
Theme: Energy

**EURATOM**

**Nuclear Fission and Radiation Protection Calls**
FP7 – Fission – 2009
The overall objective in this call is to establish a sound scientific and technical basis in order to accelerate practical developments for the safe management of long-lived radioactive waste, to enhance the safety performance, resource efficiency and cost-effectiveness of nuclear energy and to ensure a robust and socially acceptable system of protection of man and the environment against the effects of ionising radiation.
Publication Date: 19 November 2008
Budget: € 48 905 000
Deadline: 21 April 2009 at 17.00.00 (Brussels local time)
Specific Programme: Euratom
Theme: Nuclear Fission and Radiation Protection
For further information, please see [this page](#).
Under the **TÜBİTAK Calls**, you can find the funding opportunities of **TÜBİTAK** for Academic Research and Development Activities.

### 1001 ARAŞTIRMA PROJELERİ
Bilimsel ve Teknolojik Araştırma Projelerini Destekleme Programı’nın amacı, yeni bilgiler üretmesi, bilimsel yorumların yapılması veya teknolojik problemlerin çözümlemesi için bilimsel esasla uygun olarak yurt içinde yapılan çalışmalar öncelikli alanlar çerçevesinde desteklemektir.

Yayım Tarihi: 27 Ocak 2009
Son Başvuru Tarihi: 6 Mart 2009 18:00

### 1010 EVRENA (EVRENSEL ARAŞTIRMACI PROGRAMI)
Evrensel Araştırma Programının amacı: projenin vazgeçilmez önemli bir bölümünün gerçekleştirilmesi için ülkemizdeki araştırmacıların yetkinliğinin sınırı ve yetersiz kaldığı konularda, yurt dışında çalışmakta olan bilim insanlarının projeye araştırmacı olarak dahil edilecek, araştırmaclarımızın TÜBİTAK desteklerile yürüttüğü projelerin uluslararası boyutlarını zenginleştirmektir.

Yayım Tarihi: 6 Şubat 2009
Son Başvuru Tarihi: 6 Mart 2009 18:00
Başvuru: [http://ardeb1010.tubitak.gov.tr](http://ardeb1010.tubitak.gov.tr)

### 1007 ARAŞTIRMA PROJELERİ

Yayım Tarihi: 9 Ocak 2009
Son Başvuru Tarihi: 1 Mayıs 2009 18:00
Başvuru: [http://ardeb1010.tubitak.gov.tr](http://ardeb1010.tubitak.gov.tr)

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**METU RESEARCH INFO SERIES**

**Date:** 4-27 March 2009
**Places:** KKM-C, KKM-D and MM 25
**Info:** [http://abofisi.metu.edu.tr/ABG.pdf](http://abofisi.metu.edu.tr/ABG.pdf)

METU Research Coordination Office and the Office of EU Affairs are jointly organizing a full-month activity entitled as “Research Info Series”. The activity will be conducted in seven different sessions, in which the professionals (from TÜBİTAK and METU) firstly describe the different funding schemes. Then, the experienced researchers from METU will share their experiences with the young researchers.

The Research Info Series aims to establish a ground for knowledge and experience transfer from the professionals and experienced researchers to the young researchers of the University. Encapsulating the areas of Seventh European Framework Programme (FP7), TÜBİTAK ARDEB and National Research Supports like DPT, TÜBA and SANTEZ, the one-month activity will be the first of its kind in disseminating the basic and necessary information on research opportunities to the young researchers of the University.

**ERC 2009 TURKEY CONFERENCE**

**Date:** 13 March 2008
**Place:** Istanbul Military Museum


The successful laureates of the First ERC Advanced Grant call and panelists will come to Istanbul to share their experiences. Along with grant laureates and panelists, research council presidents, ERC Scientific Council members, ERC panelists, university chancellors, researchers and many stakeholders of ERC will have a chance, through the round table discussions, to both applaud the accomplishments of these researchers and share their opinions on frontier research as a whole and on ERC grants in particular.