On the 7th Framework Programme (FP7) in 2010

Call 6 is announced and will contain a interesting funding opportunities for nanoelectronics

FP7 is the actual EU's main instrument for funding research in Europe and it will run from 2007–2013. After Call 4 and Call 5 this year, Call 6 is announced for the work programme in 2010. The deadline for submissions of ICT project proposals is April, 13 2010.

About ICT program in FP7

The actual FP7 ICT work programme has been announced for 2009/2010. It defines the priorities for the calls for proposals to be launched. ICT plays a major role in R&D innovation FP7. The core of FP7, representing two thirds of the overall budget, is the "Cooperation Programme". It fosters collaborative research across Europe and other partner countries through projects by transnational consortia of industry and academia. Research will be carried out in ten key thematic areas. They are also called as 'Challenges' of strategic interest to European society:

» Challenge 1 – Pervasive and Trustworthy Network and Service Infrastructures
» Challenge 2 – Cognitive Systems, Interaction, Robotics
» Challenge 3 – Components, systems, engineering
» Challenge 4 – Digital Libraries and Content
» Challenge 5 – Towards sustainable and personalised healthcare
» Challenge 6 – ICT for Mobility, Environmental Sustainability and Energy Efficiency
» Challenge 7 – ICT for Independent Living, Inclusion and Governance

In addition, 'Future and emerging technologies' (FET) and support for horizontal actions, such as international cooperation are supplementing the cooperation activities.

Call 6 is now open

The European Commission published Call 6 in November. The envisioned budget of the ICT Call 6 is 286 Mio. Euro. The planned objectives of Call 6 are named at the website:

In Challenge 2 – Cognitive systems, interaction, robotics

» Cognitive Systems and Robotics (Identifier: ICT 2009.2.1, type of project: IP, STREP, CA)

In Challenge 4 – Digital Libraries and Content

» Digital Libraries and Digital Preservation (Identifier: ICT 2009.4.1, type of project: IP, STREP, NoE, CA, SA)

In Challenge 5 – Towards sustainable and personalised healthcare

» Virtual Physiological Human (Identifier: ICT 2009.5.3, type of project: IP, STREP, CA, SA)

In Challenge 6 – ICT for mobility, environmental sustainability and energy efficiency

» ICT for Mobility of the Future (Identifier: ICT 2009.6.2, type of project: IP, STREP, CA, SA)

In Future and emerging technologies (FET)

» FET proactive Molecular Scale Devices and Systems (Identifier: ICT 2009.8.7, type of project: IP, STREP)
» FET proactive Brain-inspired ICT (Identifier: ICT 2009.8.8, type of project: IP, STREP)
» Coordinating Communities, Plans and Actions in FET Proactive Initiatives (Identifier: ICT 2009.8.9, type of project: CA, SA)
» Identifying new research topics, Assessing emerging global S&T trends in ICT for future FET Proactive initiatives (Identifier: ICT 2009.8.10, type of project: CA, SA)

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More information about the ICT programme can be found at CORDIS website: http://cordis.europa.eu/fp7/ict/programme/home_en.html. CORDIS is the authoritative access point to FP7 calls for proposals and their forthcoming.

Expected type of projects in Call 6 are: IP (Integrated Projects), STREP (small and focused RTD projects), NoE (Network of Excellences), CA (Coordination Actions) and SA (Support Actions).

More information can be found the in actual working programme at the Cordis website ftp://ftp.cordis.europa.eu/pub/fp7/ict/docs/ict-wp-2009-10_en.pdf.