



FET through the keyhole

Future & Emerging Technologies in Europe



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Top News

A new Head in the FET Flagships Unit

Dear Colleagues, Dear researchers in FET,

As of 1st February 2014, I have been appointed as the new Head of the FET Flagships Unit. As you already know, I am replacing Wolfgang Boch, who has now become the Head of the Photonics Unit of DG Connect.

[Read more...](#)

16 May 2014 - Brussels, Belgium

FET InfoDay on Coordination and Support Activities call

FET (Future and Emerging Technologies) organises an Information Day for the Work Programme 2014-15 to present the following call topic: FETOPEN-2-2014: Coordination and Support Activities 2014. The challenge set under this topic is to make Europe the best place in the world for collaborative research on future and emerging technologies that will renew the basis for future European competitiveness and growth, and that will make a difference for society in the decades to come.

[Read more...](#)

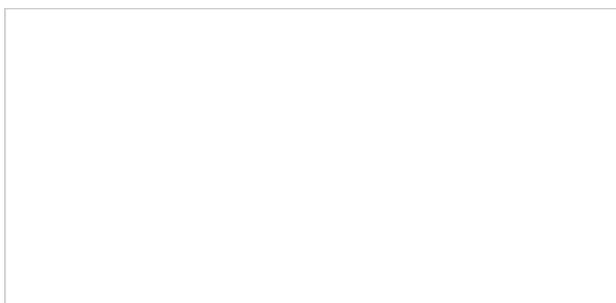
FET Funding Opportunities

Horizon 2020 - FET Information Day on Proactive Initiatives and Flagships

FET organised an Information Day for the [Work Programme 2014-15](#) on 20 January 2014 in Brussels focusing on FET Proactive initiatives in Call 1 and Flagships.

[Read more...](#)

News video



Barbara Mazzolai, coordinator of PLANTOID project

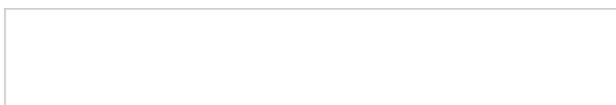
Interview of Barbara Mazzolai - PLANTOID project

"To create a new technology for improving people's quality of life... This is my dream"

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Henry Markram, Coordinator of the EU Flagship Human Brain Project - Get Inspired !



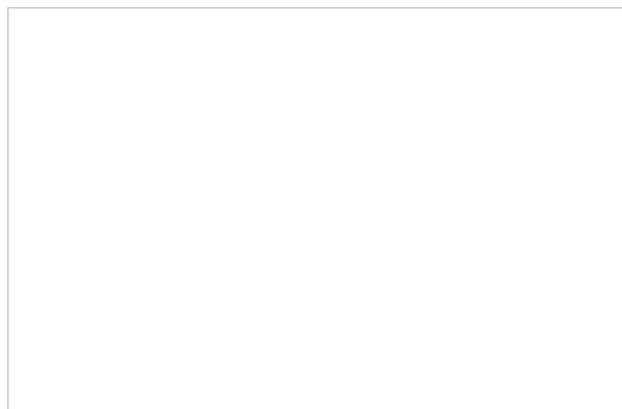


Human Brain Project

© HBP

In February 2014 BBC World Service will broadcast the recording of Henry Markram - one of the Directors of the Human Brain Project (FET flagship) - speaking at the "Wellcome Collection", as part of the 'Exchanges at the Frontier' series. He presents the HBP initiative and describes a new approach to neuroscience for exciting discoveries and virtual experiments and he also explains the future supercomputers that are required for this. Watch the 6 videos:

[Read more...](#)



Silvestro Micera, with the bionic hand

© EPFL Media - Hillary Sanctuary

From CYBERHAND FET project to... real applications: the bionic hand!

Results from research building on the outcomes of previous FET projects CYBERHAND and NEUROBOTICS has recently featured in many news bulletins. Prof. Silvestro Micera (Scuola Superiore Sant'Anna, Pisa and École polytechnique fédérale de Lausanne) and his colleagues in the Lifehand2 project have published the results of a clinical trial in which a patient whose hand had been amputated was able to regain a sense of touch using an artificial hand.

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La vie des projets

Q&A on the "Human Brain Project" in "SFN Neuroscience Quarterly" edition winter 2014

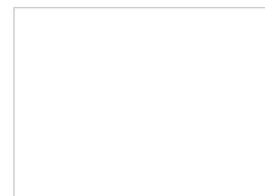
D. Pasini, Policy & Programme Officer at the European Commission presenting the Flagship Human Brain Project in "Society for Neuroscience" edition winter 2014

See also : - [Read the article](#)

The Internet of Vegetables: How Cyborg Plants Can Monitor Our World - PLEASED project

Have you already heard about the Internet of Plants? In the not too distant future, cyborg plants will be able to tell you if they need more water. They will be used as low cost, sustainable sensors for monitoring environmental factors like soil quality and air pollution. And yes, they will be plug into the network.

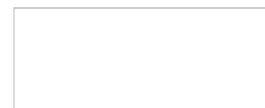
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Beyond the subconscious - CEEDs project

The CEEDs Project (Collective Experience of Empathic Data Systems) this week featured in a video report in the Futuris strand on the Euronews TV channel.

[Read more...](#)



Forthcoming Events

FET & Flagship units related events February to May 2014

[Read more...](#)

This newsletter "FET through the keyhole" is published periodically by FET and Flagships Units at the European Commission Directorate General for Communication Networks, Content & Technology.

Please contact the editors below if you would like us to consider any FET or project related news for publication in this FET newsletter:

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