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<http://efutures.ac.uk>

eFutures: aims

- Maximise the impact of UK electronics research
- Consolidate the academic community engaged in all aspects of electronic systems and technologies research:
 - electronic materials, device concepts, miniaturization and diversification; design paradigms, systems and networks;
 - broaden landscape;
- Develop and exploit unique strengths
- Vibrant and sustainable community

eFutures: objectives

1. To recognise and define the scope of electronics research and address future challenges
2. To engage university research with industry
3. To be a single voice for the UK electronics research community
4. To co-ordinate UK electronics research
5. To communicate UK electronics research
6. To leverage future research funding
7. Engagement with other communities

eFutures.ac.uk

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maximising the impact of uk electronics research

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User login

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Welcome to eFutures

eFutures is an EPSRC funded network which aims to consolidate the academic community engaged in all aspects of electronics research in a bid to address the major challenges of the future.




This website acts as the central hub of eFutures and aims to provide information on the activities of its members to the [Electronic and Electrical Engineering \(EEE\) community](#) as well as the [media](#), [industry](#) and prospective [students](#).

A key feature of the website is our user directory - which can be searched by [keyword](#), [institution](#) or [facility](#) - providing a very quick way to find the expertise or facilities you need.

All you need to do to get started is [set up a user account](#) which will allow you to post your [latest news](#), publicise [events](#) and join in the chat on our [forum](#). Other ways you can interact with the community can be found on our ["What can I do?"](#) page.

Follow us on:

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Events

« January 2011 »

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External News

[Intertronics bench-top robot - accurate, low cost adhesive application 24/7](#)

eFuturesXD

- ▶ Stimulate cross-disciplinary research across the ICT portfolio
- ▶ Rapid access (>1 month) to £600k funds for:
 - ▶ Scoping studies
 - ▶ Travel to other institutions
 - ▶ Arranging meetings between collaborators
 - ▶ Access to facilities
- ▶ £60k limit on applications
- ▶ Use this as a platform to facilitate longer, larger grants
- ▶ Just starting



Guardian Angels

- ▶ GA is one of six pilot projects bidding to become a FET Flagship Project with funding of up to €1B over 8 years
- ▶ Vision: zero power electronic systems for intelligent health and environmental monitoring.
- ▶ ICT base: electronics, photonics, communications, computing, low power, energy harvesting, sensors, networks, security, etc.
- ▶ UK meeting in Cambridge Nov11: ARM, CSR, Imagination, ST, Intel, Dow Corning; NMI, EPSRC and TSB.
- ▶ Alignment between GA and EPSRC strategic priorities
- ▶ Develop GA project in UK: cross disciplinary; build on existing strengths; specific targets; intrinsic value to UK;
- ▶ Depends on alignment of UK academic communities, industry and funding bodies.

