

PROGRAMME April 27th/28th 2004

Note: We have a number of short reports on programmes or projects of general relevance which will be delivered in a number of update sessions at various times during the Wednesday (April 28th). We are using this format in order to provide a balance between the more technical sessions and the report back sessions. The idea is also to ensure that information about these various programmes has been reported before we address one of the main themes of the Forum – the issue of Building the Electronic Design Community in the UK.

April 27th 2004: Evening:

- 17.00 – 18.30: **Register**
- 17.30 – 18.30: Set up display of all posters
- 19.00: **Dinner**
- 20.30: Adjourn to the Flowers Theatre for the
After Dinner Speaker: Chris Burton: The Story of the Baby

April 28th 2004 : CHECK OUT BEFORE THE FIRST SESSION PLEASE

- 08.30 – 09.15 **Keynote: Analogue electronic systems in the digital age:**
Prof. John Roulston (BAE Systems)
- 09.15 – 09.35 **Update Slot 1:** DTI – Electronics Industries Growth Team: Tim Reynoldson
EPSRC – Where we are now: Chris Nott
- 09.35 – 10.20 **Sensors and Design**
Kinetic energy harvesting for wireless sensor systems Neil White
Simulation of sensors in an electronic environment Ernie Hill
- 10.20 – 11.00: Coffee and Posters
- 11.00 – 11.30: **Update Slot 2:** Electronic Design Partnership: Jim Heaton
North West Electronic Design Centre: Ian Eddison
Intellect Electronic Design Group: Chris McArdle
- 11.30 – 12.40 **21st Century Design**
Spirit: Tools and flows: Geoff Mole
Vision for the eDesign Grid: Steve Beaumont
System Design Tools: Steve Hodgson
- 12.40 – 12.50 **Preamble: Building the Electronic Design Community**
Jim Heaton
- 12.50 – 14.00 Buffet Lunch, Posters
- 14.00 – 14.50 **Update Slot 3: The Way Ahead?**
Each presentation (no more than 10 minutes per topic) is intended to help inform the subsequent discussion about the way forward for the UK Electronic Design Community.
The UKCRC Grand Challenge programme: Steve Furber
UKpsi: John Gaitanos
IT Sector Panel and IEE Programmes: Nicholas Moiseiwitsch and Chris McArdle
IEE Professional Networks: Barrie Ross Dow and Roger Woods
The good, the bad and... David Topham:
- 14.50 – 16.15 **Discussion:** Chaired by Bashir Al-Hashimi and Hilary Kahn
- Note: The goal of this discussion is to reach some CLEAR and EFFECTIVE proposals for how the Electronic Design Community can be strengthened. Issues concerning how best to build effective partnerships and how to create a more supportive community are up for debate. Opportunities may exist to apply for an EPSRC Network Grant – but we need to develop a viable and positive ‘business plan’.
- 16.15 -16.45 Tea and wrap up session