Embedded News

The ARTEMIS office's Bi-Weekly Newsletter, Number 3

ARTEMIS Platform: what's new?

THE ARRM

The IMEC Annual Research Review Meeting took place in Leuven, Belgium, from the 18th to the 20th of October. The meeting gathered more than 200 participants including industry executives, research managers and senior IMEC research staff to discuss the technological challenges we are facing the coming years.

Rudy Lauwereins (VP Design Technology for Integrated Information and Communication Systems, IMEC and member or ARTEMIS Steering Board member) was the chairman of two sessions: Technologies for nomadic embedded systems, and Nomadic embedded systems in a network infrastructure context during which Emile Aarts, (VP and Scientific Program Director, Philips Research and ARTEMIS Executive Board member) made a presentation on "the technological and hardware/software design challenges, the industry need to address for realizing true nomadic platforms".
Rudy Lauwerein will tell you more about the exemplary role IMEC plays in the development of public-private research initiatives in the ARTEMIS Journal which should be deliver end of November.

The 6th ITEA Symposium

The 6th ITEA Symposium, which took place in Helsinki on November 13 and 14, emphasized the vitality of the EUREKA ITEA Cluster that contributes to the European leadership in the domain of embedded intelligence since 1999. With 8 Calls, 950 person-years employed, 400 participants and 85 projects involving SMEs, large industries and research centres all over Europe, ITEA has demonstrated its ability to run innovative projects that are materialized in real products.

ARTEMIS AGENDA

Steering Board meeting, Brussels, 24th of November 2005

WG Funding meeting, Brussels, 28th of November 2005

WG SRA Reference Design and architecture, Paris 7 and 8 November

WG Innovation, Brussels, 9th of November

During the symposium different awards have been distributed under which the "ERA achievement award" for outstanding contributions to turning the European Research and Innovation Area into reality as an open federation of European trans-national, national and regional efforts in support of advancing European competitiveness. Mr. Jan van den Biesen received this award because he was instrumental in making a big step forward to bringing EUREKA and the Framework Pro gramme closer together with the 'umbrella concept' in the structure of European Technology Platforms.

Furthermore the "TT-Medal" project has been elected as winner of the ITEA 2005 Achievement Award, the project has achieved a major breakthrough by developing a generic standardised solution for software system testing, which offers a considerable improvement of time to market and in the same time an increase of the quality of the products by using new way to test embedded systems. Besides the award winning project many other interesting projects have been presented like the project FAMI-LIES which focuses upon the value of maturity, institutionalisation, business relevance, standardisation and dissemination. This project has been carried out by a consortium of leading European companies, research and technology transfer institutions and universities.

The next step for ITEA is now ITEA 2, which according to outgoing chairman Paul Mehring is "more than a change in name". Indeed, ITEA 2 aims to mobilise 20, 000 person-years of research with an investment of 3 billion euros (more than the double in comparison with ITEA), extending its scope to include services and downstream activities on the basis of research, development and demonstration.

N E W S

State Aid

The European Commision has approved under EC Treaty state aid rules a 35.3 million euros risk capital fund that supports newly created innovative micro and small-sized enterprises in the UK. The adoption of this decision underscores the commitment of the Commission to facilitate innovation by easing access of these enterprises to seed and early stage capital. Press Release

IST/ICT Calls

The results of the fourth IST call for research projects has been announced by the European Commission's DG Information Society and Media. The breakdown of retained proposals includes projects in the fields of health, road safety, Internet security and mobile wireless systems. These projects were selected from those submitted in response to the fourth Call for Proposals for Information Society Technology research under the EU's Sixth Research Framework Programme. Roughly 15 per cent of this funding (EUR 151 million) will co-finance research on mobile and wireless systems, aiming inter alia to protect communication systems and personal data against cybercrime. The overall goal is to ensure European leadership in generic and applied technologies at the heart of the knowledge economy.http://europa.eu.int

Impact of Information and Computer Technology on Patient Safety and Risk Management in Healthcare

Deadline: 10 November 2005
The objective of this study is to provide the Commission with well researched background materials on the current state of the art concerning the use of Information and Computer Technology in the area of Patient Safety and Risk Management in Healthcare
Contact: octavian.purcarea@cec.eu.int

Call for Tender: Study on Innovative and adaptive pan- European services for the citizens in 2010 and beyond.
Deadline: 18 November 2005

Call for Tender: Study on Organisational change for citizen-centric eGovernment.

Deadline: 18 November 2005

Call for Tender: Study on Secure eGovernment Services. More
Deadline: 18 November 2005

eContentplus call for proposals 2005.
Deadline: 24 November 2005
eContentplus has the overall aim of making digital content in Europe more accessible, usable and exploitable. The present call is open for proposals for projects addressing the following areas: geographic content, educational content, cultural content and scientific/scholarly content.The indicative community budget for this call is 26.6 million Euro and it will close on 24 November 2005, at 17:00 hours Luxembourg time.

IST Call 41: Networked Audio Visual Systems and Home Platforms. More
Deadline: 20 December 2005
This IST Call for Proposals focuses on a single Strategic Objective with funding up to €52.5 million.