

See for yourself: www.scope-of-the-art.com



You are in: Research | Device R&D

SIGN UP TO

- Email Newsletters
RSS Feeds
Digital Magazine
Print Magazine
Technical Papers
Events

WORK BREAK

- Photo Stories
Blogs
Video
Sudoku
Dilbert
Gadget Master
Made By Monkeys

Intriguing developments at Euro Nano Forum

David Manners
Wednesday 17 November 2010 10:34

Intriguing EU-funded R&D projects were described at the European Nanoelectronics Forum 2010 in Madrid this week.

Romano Hoffman from NXP described the Pasteur project which has developed sensors for determining and monitoring the shelf-life of products.

The sensors monitor temperature, humidity, pH, O2, CO2 and ethylene.

Pasteur aims to develop a disposable sensor tag which measures all these, and incorporates a thin film battery, a microprocessor and a read-out via RFID

A witty development by Infineon was described by Werner Weber. Apparently 25% of domestic electricity consumption could be saved if TVs were turned off when no one was looking at them.

So Infineon has developed a product which can sense if there's anyone in the room and switch the TV off if there isn't. By adding a camera, even if there's someone in the room, it is possible to tell if he/she has their eyes closed. If the eyes are closed the TV switches itself off.

Share the content

ShareThis

Most Viewed

Linux and graphics boot in under a second

Posted: 11:13 22 Nov 2010

Business leaders call for semiconductor IPOs

Posted: 15:41 19 Nov 2010

LED headlights beam beyond premium cars

Posted: 15:37 22 Jan 2010

AMD joins Intel's Linux OS project

Posted: 10:35 16 Nov 2010

Is this the last chance for LTE IPR?

Posted: 17:40 19 Nov 2010

Technical Papers

Open Source as a Strategic Business Enabler Webinar With Black Duck Software, Highlighting SAP Case

Black Duck Software

Understanding Data Center Power Distribution and Capacity Planning

Raritan Inc.

Power and Cooling Capacity Management for Data Centers

APC by Schneider Electric

Fundamental Principles of Network Security

APC by Schneider Electric

More Technical Papers

Related

Electro South

Europe/U/South W £30000 -

MEMS Engine

Europe/U Kingdom/ Rewardin

Embed Engine bluetox

Europe/U Anglia/Ce £TOP PA

Hardw: Engine

Europe/U East/Lon £Negotial

Resour

Maxir

efficie

FGPA

progr

syste

soluti

Acal

> Acal

Digita

Contr

enhar

efficie

diver:

motor

> Intern

Rectifie

Learn

can le

Simul

Code:

avoid

mista

this fi

> Math'

More

Related Articles

Intriguing developments at Euro Nano Forum

17 Nov 2010

ST on track for 20nm in 2013, says CTO

16 Nov 2010

Semi industry good at managing down-cycle; 'appalling' at managing up-cycle.

16 Nov 2010

EU will have €50m unused IC R&D money by 2013

16 Nov 2010

Latest Blog posts

Linux and graphics boot in under a second

22 Nov 2010

Bar 21, Sheraton Rio Hotel, Rio de Janeiro

22 Nov 2010

Densitron signs Mitsubishi TFT panel line in UK and Nordic

22 Nov 2010

Slow progress on REACH SVHCs

19 Nov 2010

View all news

View all blogs

Recommend this article ShareThis

Sign-up for the ElectronicsWeekly.com newsletters:

