

# ENGINews № 22, 23<sup>-</sup> December 2011

#### **Awards**



## **Student of the EEUM receives Best Paper Award**

Miguel Matos, a PhD student in the MAP-i Doctoral Programme in Informatics, affiliated to the High Assurance Software Laboratory HASLab – INESC TEC research centre of the EEUM, won the Best Paper Award in the 26<sup>th</sup> IEEE International Parallel & Distributed Processing Symposium 2012, with the paper entitled "BRISA: Combining Efficiency and Reliability in Epidemic Data Dissemination".

#### **News**





## 15th Anniversary of the Micoteca da UMinho

The "Micoteca da Universidade do Minho" (MUM) has been created fifteen years ago, in order to attend to the institutional and national demand for preservation and supply of characterized strains of filamentous fungi in a lacking scientific area in Portugal. The MUM is based at the Centre of Biological Engineering (CEB) of the EEUM. At national level, the MUM is the only collection of micro-organisms which supplies data related to Portuguese biodiversity and it is also the manager of the Portuguese section of the GBIF (Global Biodiversity Information Facility). Internationally, the MUM participates actively in organisations such as the ECCO – European Culture Collections' Organisation and the WFCC – World Federation for Culture Collections. The MUM also took part in the OECD initiative for the Biological Resource Centres.

# **CVR** represents Portugal in the VALUE project

CVR, Campus of Azurém, 13th and 14th December



The CVR – Centre for Waste Valorisation of the UMinho is the only Portuguese institution participating in the VALUE project, which aims at increasing the exchange and transfer of technology in the recovery of waste processed vegetable industry in the European Southwest area.

The seven project partners attended a meeting on the 13th and 14th December at the CVR, Campus of Azurém, Guimarães, in order to assess the completed work and define new goals.

The VALUE project aims at identifying, testing, validating and disseminating technologies for waste treatment, using waste for energy production, whilst recovering manufacturing SMEs and increasing their competitiveness.

More..

## Innovative coating warms up the house



The Centre for Territory, Environment and Construction (C-TAC) of the EEUM is studying a revolutionary coating for walls and ceilings which allows increasing and reducing the interior temperature of houses and offices. Besides saving in the electricity bill, the new coating combines thermic comfort with ecosustainability.

Professor José Barroso de Aguiar, responsible for the project, explains that the technology used by researchers is based on thermally active microcapsules which are applied to mortar.

"I believe in this technology, it is very useful for society in general. In ten years, it will be commonly used in the interior of the buildings", states Professor José Barroso de Aguiar.



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