

## LOCATION: Denayer Product Certification Center J.De Nayerlaan, 9 B-2860 Sint-Katelijne-Waver (Mechelen) T +32(0)15-305401 F +32(0)15-321212 www.labodenayer.be

Environmental Engineering and Testing aim at the design and manufacturing of the best possible products. Not only functional and economical requirements but also environmental specifications and regulations have to be taken into account. The influence of the product on its environment and of the environment on the product should be simulated and/or tested. Important aspects are noise, vibration, shock, temperature, electromagnetic radiation, moisture, dust, chemical contamination, ageing, corrosion. Environmental Engineering and Testing, qualification testing, accelerated testing, stress screening, reliability, growth tests, virtual testing, are vital for the design and life-cyclemanagement of products.

This fourth International Eureka conference on Environment Simulation Technology and Environmental Testing Engineering focus on progress in applied methods and testing techniques developed for the design of reliable, sustainable and safe products.

## **"BESTPRODUCT: Progress in Testing for more Reliability, more Sustainability and more Safety."**

**FRIDAY 18 February 2011** 

## "Bestproduct: Progress in Testing for more Reliability , more Sustainability and more Safety"

## PROGRAMME

09.00-09.20h	Welcome-Presentation Product Certification Center Denayer Prof.Dr.Ir. Dirk Van Troyen CEO
09.20-09.50h	The FP7-2011 Opportunities Mr. Kristof Vlaeminck National Point of Contact
09.50-10.00u	Questions FP7
10.00-10.30u	When reality meets green. Environmental Concerns and Reliability. The new Philips ECONOVA LED TV Mr. Filip Van Brugghe Philips Innovative Applications
10.30-11.00u	New Simulation Technology for Renewal Energies Branch Manager Weiss
11.00-11.20u	Coffee break
11.20-11.50u	Why Random Vibration Testing? Limitations and (hidden risks?) Ir. Els Lemmens Structural Engineer QinetiQ Space
11.50-12.20u	Introduction to Generic European EMC Standardisation and Accreditation according to ISO 17025 Ir. Filip Nauwelaerts Lab & Quality Manager PCC Denayer
12.20-12.50u	Question Time
13.00-14.00u	Visit of the Product Certification Center
14.00u	Lunch possible

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