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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 |
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| 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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