



ETE' 2009

Second International Symposium on Environmental Testing Engineering

23-25 February 2009
Royal Military Academy, Brussels, Belgium



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, moisture, dust, chemical contamination, ageing, corrosion, qualification testing, accelerated testing, stress screening, reliability growth tests, virtual testing, ... Environmental Engineering and Testing are vital for the design and life-cycle-management of sustainable products.

This second International Symposium on Measurement and Control in Environmental Testing Engineering is aiming to gather high quality and original contributions in the testing field and associated measurement domain with the final goal of assessing the most recent developments in this utmost important domain of science, technology and sustainable development. The contributions should focus on theoretical backgrounds and applied methods developed for the design of reliable and sustainable products, production, Quality Control and Quality Assurance as well as on the theoretical bases of environmental testing techniques. Contributions from people with different specialities are welcome to provide a full picture of the state of the art in this area

Topics

The topics and field of interests may be found on the EUREKA www.eneest.eu (/visitors/glossary) Among the Environmental Testing Engineering, a particular emphasis will be devoted to research and applications related to:

Accelerated Test
Environmental Stress Screening
Failure Identification, Analysis and Fix
Failure mode and effect analysis
Highly Accelerated Stress Screening
Highly accelerated test
Reliability, Availability, Maintainability and Safety
Reliability Growth Test
Test Tailoring

Time schedule

The contribution should focus on theoretical backgrounds and applied methods explicitly developed for the sustainable design of products and their life-cycle-management, as well as on the theoretical bases of testing engineering techniques. An abstract (approximately 500 words in

English) should be received not later than November 29, 2008. Electronic submissions of the abstracts (PDF or Word -files) should be mailed to:

Yvan.baudoin@rma.ac.be or Francois.crepain@telenet.be

- ⌘ Abstract proposal deadline: November 29, 2008
- ⌘ Final selection and invitation of participants: January 9, 2009
- ⌘ Receipt of camera-ready papers/digital papers: January 30, 2009

Technical contributions will be accepted as well: pictures and detailed content of the description may be sent to the same address.

Local Organisation Committee

National Organising Committee

Chairmanship:

Yvan Baudoin, RMA/BSMEE
Olivier Verlinden, FPMS/BSMEE
Marc Herman, AGORIA/BSMEE
Ivo Hostens, AGORIA
Christian DIERICK, AGORIA
H.Verbruggen, EUREKA/TENEEST
National Coordination
F.Crépain, BSMEE/National
EUREKA/TENEEST Secretary

Workshop inquiries to:

ETE'2009
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Dr Ir David Richards (LMCO-UK)

USA

Prof Dr Ir C.Bostater (Florida
Institute of Technology)

Participation

	Before January 31	After January 31
Authors and members of sponsoring Bodies	100 €	150 €
Others	150 €	200 €
Exhibitors	150 €/day	200 €/day
Students	25 €/day	40 €/day

The fees include the lunches, get together dinner, social events and proceedings