

FREE EXHIBITION



USUEL INFORMATION

VALEO - 8 Rue Louis Lormand, 78321 LA VERRIÈRE

Paris Montparnasse (45 min)
 La Défense (42 min)

Hotel Mercure Paris Vaugirard Porte de Versailles
69 boulevard Victor - 75015 PARIS



66th CEEES Meeting
October, 18-19th 2016

&

ASTELAB 2016

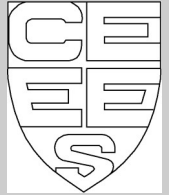
“Innovation enhancing the mechanical
Environmental Engineering”

October, 20th 2016

PARIS



66th CEEES Meeting & ASTELAB 2016



Tuesday October 18th

CEEES TAB Meetings et General Assembly

(VALEO, 8 Rue Louis Lormand
78321 LA VERRIÈRE)

9h00
TAB meetings

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12h30-13h30
Lunch

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13h30
CEEES General Assembly

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19h00
Diner
(Paris)

Wednesday October 19th

CEEES WORKSHOP

"Methods for tailoring environmental"
(Mercurie Paris Vaugirard Porte de Versailles
62 bd Victor 75015 PARIS)

9h00-9h30
Attendees reception

9h00-9h35
Introduction to the workshop:
Paul-Eric DUPUIS, **ASTE President**

9h35-9h45
CEEES presentation
David DELAUX, **CEEES President**

9h45-11h
Presentations of mechanical
environmental test specification software:
- Fatigue Damage Spectrum :
Frédéric KIHM (**Ncode**)
- Mission Synthesis : Bram CORNELIS (**SIEMENS**)
- Dynaworks : Etienne CAVRO (**INTESPACE**)

11h15-11h45
Highlights of the Updated UK Environmental Test
Standard Def Stan 00-35: Dave RICHARDS
(**CEng CEnv FIMechE HonFSEE UK**)

11h45-12h15
How test programs and methods evolve and how
to deal with that?
Harry ROOSSIEN, Senior Reliability Systems Engi-
neer, Plantronics B.V., the Netherlands

12h30 -14h00: Lunch

Wednesday October 19th

CEEES WORKSHOP

"Methods for tailoring environmental"
(Mercurie Paris Vaugirard Porte de Versailles
62 bd Victor 75015 PARIS)

14h-15h30
AFNOR NFX 50144-1 to 6

- Overview: Nicole NAHON (**DGA/CND**),
Annick GALPIN (**AFNOR**) & Pascal LELAN
(**DGA/TT**)

- Mechanical: Pascal LELAN (**DGA/TT**)
& Bruno Colin (**NEXTER**)

- Climatic: Laurent CAZENAVE (**DGA/MI**)

- Statistical Margins: Alexis BANVILLET
(**CEA CESTA**)

15h45-16h15
Mechanical Round Robin progress
Bernard COLOMIES (**SOPEMEA**)
& Henri GRZESKOWIAK (**HG Consultant**)

16h15-16h45
Climatic Round Robin progress
Thierry MAROT (**DGA/MI**)

16h45-17h15
Discussion et workshop conclusion:
David DELAUX, **CEEES President**

19h30 : Gala dinner (Paris)

Thursday October 20th

ASTELAB

« Innovation enhancing the mechanical
Environmental Engineering »
(Mercurie Paris Vaugirard porte de Versailles)

9h00: Session 1
Measurement and test facilities

Measurement by stereo image correlation
Carole TREFFOT et Floriane SOULAS - **SOPEMEA**

Design and Selection Criteria of high temperature
Accelerometers for Aerospace
Philippe BRIQUET - **PCB PIEZOTRONICS**

Measurement efforts on the screw assembly
Jean-Philippe GODIN - **POLYMEASURE**

Qualification of a vibration fatigue
bench for metallic specimens:
Leila KHALIJ - **INSA de Rouen**

DFAX - Direct Field Acoustic Excitation Using
Loudspeakers and Narrow Band MIMO Random
control for Acoustic Qualification Testing of Compo-
nents for Space Applications
Raphaël HALLEZ, Alex CARRELLA
SIEMENS INDUSTRY SOFTWARE

12h30 -14h00: Lunch

14h00: Session 2
Special tests and analyze

Feasibility of multi-axis vibration missile equip-
ment. What interest for missiles?
Anthony FOUCHARD - **MBDA France**

BIG DATA management of important data Vibration
Constraints in an aero engine manufacturer
Christophe MARCADET - **HGL DYNAMICS**

Transient test specification from the analysis
of coupled satellite and launcher
with a new shock synthesis technique:
Christian Lalanne (**consultant**)
& Etienne Cavro - **INTESPACE**