

45th JCSS Meeting
EDF R&D, LaMSID
(Laboratoire de Mécanique des Structures Industrielles Durables)
5-6 June 2008

Address:

EDF R&D
Site de Clamart
1 Avenue du Général de Gaulle
92141 Clamart Cedex

Venue:

LaMSID, Building R, Meeting Room : R100
Contact : Bruno SUDRET
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Pre-registration

Pre-registration of all participants is mandatory to get access to EDF's offices. Your passport will be required at the entrance of the site.

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Thursday, June 5, 2008

20:00 JCSS Dinner

“La Coupole”
102, bd du Montparnasse
75014 Paris
Metro : Vavin
(5 min by foot from Metro Montparnasse)

***** Please confirm your participation to the dinner (yes/no) when registering *****



<http://www.flobrasseries.com/coupoledparis/>

Friday, June 6, 2008

Venue: EDF R&D - LaMSID, Building R, Meeting Room : R100

AGENDA

08:30 Breakfast

9:00-10:00 General meeting

1. Welcome and approval of agenda
2. Minutes of Last Meeting (Madrid, October 2007)
3. Cost action project: status
4. Developments in other organizations
5. Future workshops
6. Membership
7. Any other business
8. Next Meetings

10:00-12:30 - WP1 on Probabilistic Model Code

9. Fatigue: (Vrouwenvelder)
10. Environmental attack (Val / Vrouwenvelder)
11. Traffic loads (Petschacher – info from Marios and Kroon)
12. Glass (Faber)
13. Target reliability for PMC (Rackwitz / Sørensen)
14. Thermal Loads (Markova)
15. Robustness (Canisius)
16. Composite structures/materials (Sørensen / Gosling)
17. Design by FEM simulations (Faber / Vrouwenvelder / Sørensen)
18. Masonry (Graubner)
19. Load/hazard modelling (JCSS/IABSE and COST-action 4: Vrouwenvelder)
20. General updating of PMC

12:30-13:30 Lunch

13:30- 16:00 - WP2 on Risk Analysis and Risk Management

21. Final JCSS Document on Risk Assessment in Civil Engineering
22. Presentation of examples in the Annexes (Faber):
 - a. Example 1: RA of marine structures (Goyet, Rizzuto)
 - b. Example 2: RA on rockfall galleries (Faber, Maes)
 - c. Example 3: Optimal design of roadway bridges (Faber, Tanner)
23. JCSS Document on Risk Assessment in Civil Engineering: Background documents
 - d. Theoretical Basis (Kroon, Maes)
 - e. Integration of uncertainties and probability (Faber, Vrouwenvelder)
 - f. Acceptance Criteria (Diamatidis)
 - g. LQI (Rackwitz)
 - h. Consequence Modeling (Faber, Maes)
 - i. Terminology (Holicky, Tanner)
24. Timeline for completion. Availability. Distribution.
25. Closure of the meeting

