

Theme n°5:

INNOVATIONS & TECHNIQUES









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Theme 5: Innovations and techniques

« Sharing the road »:

sharing innovations for roads in the future

- 1 plenary session :
 - 1 innovation is an invention which meets a need.
 - 1 innovation is sucessful if there is not a monopol
 - Priority to innovation which gives more for the same price
- 7 workshops:



Theme 5: Innovations and techniques

5.1 New techniques for soil, road bases and subbases:

Luc Rens (EUPAVE): « innovative materials, applications, construction and control methods were examined: ehanced performance / engineering techniques as basis for sustainable transport infrastructures.

5.2 Innovations in quality control: Jean-Paul Michaut (EAPA): « innovative control methods using new technologies, new modelizing methods for evaluation and management »



Theme 5: Innovations and techniques

- 5.3 Technical approaches improved by « green rating »
- J.A. Soto(ATEB)/P.Pereira (U.MINHO): « innovative materials, products, analysis systems and techniques to reduce pollution or carbon footprint for sustainable transport infrastructures.
- 5.4 Innovations in prediction of behaviours: C.Giaviarini (SITEB)/B. Eckmann (USIRF): «prediction of permanent deformation, resistance to ageing: innovative control methods to improve evaluation methods and standardization »



5.5 Innovations in assistance systems:

Rui Camolino (ITS Portugal): « innovative materials were examined to improve safety for all users and especially for the most vulnerable ».

5.6 Innovations in ITS:

P.A.Gomez (GMV)/V.Mauro (SWARCO): « innovative technologies to access controls and services for users »

And a special workshop ITS for green and sustainable future mobility...

Now share the knowledge and the road for the future... www.irf2010.com