



11TH CONFERENCE ON ASPHALT PAVEMENTS FOR SOUTHERN AFRICA

Innovation for Quality and Value

16 - 19 August 2015 - - - Sun City - South Africa - - →



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Media Partners



Registrations as on 7 May = 311

Australia	2
Belguim	3
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Brazil	1
Czech Republic	1
France	2
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Netherlands	1
Nigeria	1
Norway	1
South Africa	279
Swaziland	2
United Kingdom	1
USA	3
Zambia	4

Papers

In review process	121
FA1 - Innovative structural design procedures	26
FA2 - Procurement practice for enhanced efficiency and sustainability	24
FA3A - Design of asphalt and seals for extended life	20
FA3S - Design of asphalt and seals for extended life	11
FA4C - Construction practice and material assessment	11
FA4M - Construction practice and material assessment	22
F5 - Low volume surfaced roads	7

Programme focus

Plenary-, speciality- and workshop sessions:

- Best analytical methods for the **design of new roads and rehabilitation of in-service pavements**, to advance innovative solutions for assured extended life
- **Up-to-date performance-related design methods for asphalt** wearing courses and bases, to extend their performance range, and quality management procedures for improved cost-effectiveness
- New initiatives in the specification and **procurement of products and services for higher value** and improved sustainability
- **Refinement of design methods for spray seals** to extend durability, the range of application period and service life

Programme focus

Plenary-, speciality- and workshop sessions (continued):

- Assessing the quality of a wide range of materials used in flexible pavement layers **in terms of performance** expectations and **sustainable practice**
- Examination of test methods, in relation to **global best practice, to gauge the performance characteristics of bituminous binders** that will underpin the development of a performance grade specification framework for the region.
- **Rational merits for upgrading dirt roads** to surfacing standard and cost-effective technology to achieve it, given a range of social and economic parameters
- **Management of road construction projects** to ensure best application of resources and achievement of adequate quality

Programme sections

- **Plenary sessions:**
 - Opening / Keynote session
 - Procurement for sustainability
 - Materials assessment
 - Structural design of pavements
 - Closure - quo vadis and resolutions
- **Speciality / parallel sessions**
 - Asphalt Design
 - Low volume surfaced roads
 - Performance specifications for bituminous binders
 - Construction practice
 - Design of Seals
 - Airport design
- **Workshops, “master classes”**
 - Provision for 12 parallel sessions
- **Poster session**



Keynote Speaker

Dr Thierry Goger
Secretary General of
FEHRL - Forum of
European National Highway
Research Laboratories
(>30 European national research
and technical institutes)





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Keynote Speaker

Dr Martyn Davies

Chief Executive Officer
Frontier Advisory



Keynote Speaker

Thomas Moons
General Manager Sales
and Operations Europe &
Africa
Shell Bitumen





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Register now!!

Deadline for standard fees:

1 June 2015 (R10 800)

Late: R11 950

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3rd International Symposium on Asphalt Pavements & Environment

16 AUGUST 2015, SUN CITY, SOUTH AFRICA



- **Technical Focus Areas**
- Hot recycling of RAP
- Cold recycling of RAP
- Life cycle analysis
- New technologies and innovations including:
 - high performance materials, processes and evaluation methods
 - special environmental considerations for asphalt pavements,
 - recycling of shingles
- By-products and secondary materials use in asphalt pavements
- Energy Harvesting and other multifunctional applications of asphalt pavements for generating environmental benefits.

SANRAL SARDS Workshop

Thursday 20 August

- **Programme**

- New Material Models: Unbound Granular Materials
- New Material Models: Stabilized Materials
- New Material Models: Asphalt Pavements
- New Material Models: Surfacing Seals
- New Traffic Models
- New Structural Analysis Models
- Field Validation of Models
- Software Portal

- **Registration**

- On the CAPSA2015 registration
- Currently 94 delegates

