



3rd Symposium on Asphalt Pavement & Environment



3rd APE ISAP Symposium

When?

Originally was decided to have an APE Symposium every four year, but ...

~~Fall 2016~~



**International
Symposium**



**8th RILEM International Conference on
Mechanisms of Cracking and Debonding in Pavements
7-9 June, 2016**



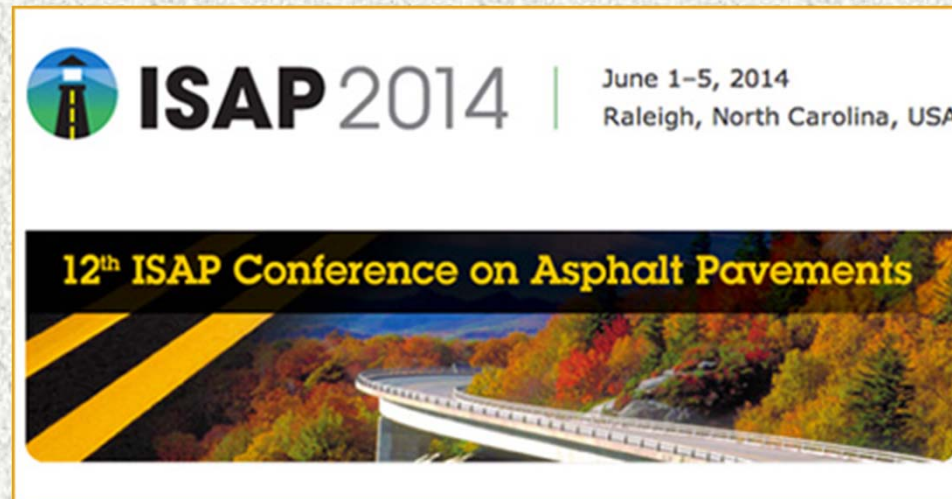
3rd APE ISAP Symposium

When?

Second option...

~~Fall 2014~~

Is not convenient for ISAP visibility to have 2 ISAP event in the same year!





3rd APE ISAP Symposium

When?

**September
2015**

only one other important event is scheduled for 2015: EATA conference

But the topic is different and will be in a different period of the year



3rd APE ISAP Symposium

Where?



South Africa





3rd APE ISAP Symposium

Where?

**South Africa,
exact location will be announced**

Organized by:



Prof. Kim Jenkins

SANRAL Chair in Pavement Engineering





3rd APE ISAP Symposium

Join event with

CAPSA 2015

**The 11th Conference on Asphalt Pavements
for Southern Africa**





3rd APE ISAP Symposium

CAPSA conferences have been successfully organized on a regular basis since 1969 and are now recognized as one of the premier events in the calendar of the road sector in South Africa, the southern Africa region and globally.

Since 1984, a policy of alternating conference venues between South Africa and other countries in the region was adopted.

CAPSA was held on a five yearly basis until the 2004 Conference in Sun City at the following venues: Following the 2004 Conference, it was decided to bring CAPSA in line with the 4-yearly global calendar of conferences

**1969 – Durban, South Africa
1974 – Durban, South Africa
1979 – Durban, South Africa
1984 – Cape Town, South Africa
1989 – Mbabane, Swaziland**

**1994 – Cape Town, South Africa
1999 – Victoria Falls, Zimbabwe
2004 – Sun City, South Africa
2007 – Gaborone, Botswana
2011 – Drakensberg, KwaZulu-Natal,
South Africa**



3rd APE ISAP Symposium



10th CONFERENCE ON ASPHALT PAVEMENTS FOR SOUTHERN AFRICA

+ 2 Technical Sessions

- Reduced Impact of Road Building Activities on the Environment
- Limiting Energy Consumption in the Construction of Bituminous Layers



3rd APE ISAP Symposium



10th CONFERENCE ON ASPHALT PAVEMENTS FOR SOUTHERN AFRICA



+ 2 Technical Sessions

+ 4 Parallel Workshop Sessions

- WS 1a: Recyclable Materials
- WS 1b: Reconstituting Bitumen Rubber and the Use of Industrial Waste
- WS 1c: Warm Mix Asphalt
- WS 1d: Airport Applications
- WS 1e: Performance Characteristics
- WS 2a: Accreditation/Certification of Cold Mix Asphalt and Other Bituminous Products
- WS 2b: Delivery
- WS 2c: Appropriate Standards for Low Volume Sealed Roads
- WS 2d: Measurement of Energy Saving and Reduced Emissions
- WS 2e: Pavement Design Approaches



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+ 2 Technical Sessions

+ 4 Parallel Workshop Sessions

- WS 3a: Design of Hot Mix asphalt
- WS 3b: Slurry Seal design
- WS 3c: Road Pavement Design
- WS 3d: Laboratory Practice
- WS 3e: Performance Grading of Bitumen
- WS 4a: High Modulus Asphalt
- WS 4b: Surface Seal Design Options
- WS 4c: Quality Systems
- WS 4d: Bitumen Supply
- WS 4e: Materials Characterization



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10th CONFERENCE ON ASPHALT PAVEMENTS FOR SOUTHERN AFRICA



- ✚ **2 Technical Sessions**
 - ✚ **4 Parallel Workshop Sessions**
 - ✚ **4 Parallel Specialist sessions**
- | | |
|--|---|
| <ul style="list-style-type: none">➤ PSS 1a: Pavement design System➤ PSS 1b: Thin Surfacing Surface Texture & Safety | <ul style="list-style-type: none">➤ PSS 2a: Development of human resources, systems and procedures for optimal preservation of road assets➤ PSS 2b: Bituminous Binders➤ PSS 2c: Response and Damage Models |
|--|---|



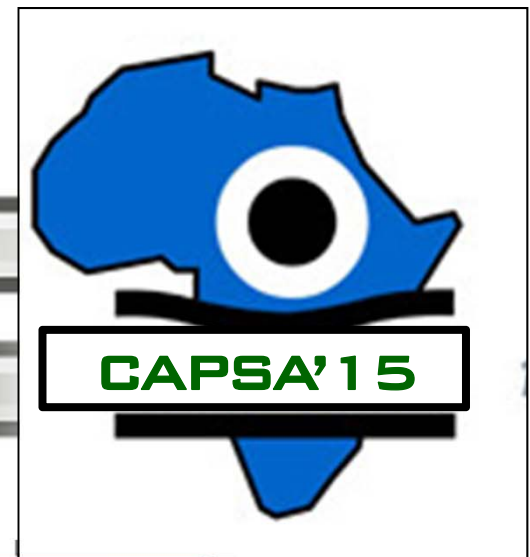
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- | | |
|---|---|
| ➤ PSS 3a: Materials Characterization | ➤ PSS 4a: Asphalt Mixtures |
| ➤ PSS 3b: Airport Pavements | ➤ PSS 4b: Bitumen Stabilized Materials |



the union makes the strength