

**ISAP 2014**

## **ISAP 2014 SUNDAY WORKSHOP (W3)**

### **Experimental Characterization of Asphalt Mixes in Shear Conditions**

#### **Workshop Description**

Asphalt mixes used in the pavement structures experience and often fail in the shear conditions. There are two general locations where the shear state of stress is particularly detrimental: inside the top asphalt layer and on the interface between different layers in the pavement structure. Currently, there is very few research studies on the shear properties and there is no general consensus in terms of the experimental approach to investigate the bulk shear properties and/or the interlayer bond of asphalt materials. The goal of this workshop is to stir up the international discussion on the importance of the shear properties and related experimental methodologies. During the workshop, speakers will present their laboratory experiments together with the example results, and discuss how particular tests simulate the shear conditions and examine corresponding asphalt mix behaviour.

#### **Organizers**

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#### **Time Period**

8 am – 12 pm, Sunday, June 1, 2014