



AGENDA

ISAP TC on Constitutive Modeling of Asphaltic Materials

Sunday January 23rd, 2011
Washington DC, Shoreham, Ambassador Room

09:00 Welcome by TC Chairman (Scarpas - TU Delft)

WG01 on Foam Asphalt

09:05 – 09:15 Activities review (Loizos - NTUA)

WG02 on Moisture Damage

09:15 – 09:25 Activities review (Masad/Kringos – TU Delft)

WG03 on Material Testing and Modeling

09:25 – 09:35 Activities review (Scarpas – TU Delft)

WG04 on Interface Pavement Systems

09:35 – 09:45 Activities review (Al-Qadi – UIUC)

WG06 on Chemo-Mechanics of Bituminous Materials

09:45 – 09:55 Activities review (Pauli – Western Research Institute)

WG07 on Bitumen and Mastics

09:55 – 10:05 Activities review (Bahia – Uni of Wisconsin at Madison)

10:05 – 10:15 Coffee break

Presentations on current activities on modeling skid-resistance

10:15– 10:40 Presentation on FHWA project (Flintsch – Virginia Tech)

10:40 – 11:05 Modeling of rubber-asphalt friction (Villani – TU Delft)

11:05 – 11:30 A skid resistance model based on aggregate characteristics and mixture design (Masad – Texas A&M)

11:30 – 11:55 Development of thin durable high friction quite pavements (Al-Qadi - UIUC)

11:55 – 12:00 Closure