

RAR2018 Conference



RAR2018 Conference (www.rar2018.net) was held in South Africa at Protea Hotel Kruger Gate, September 25-28, 2018. **RAR2018 Conference was specially designed and formulated to maximize on the marketing of RARX and Silent Rubber Pave project.**

The main organizer of the Conference was SILENT RUBBER PAVE's partner CONSULPAV with the aim to promote the open interchange and dissemination of the latest achievements of RARX in pavements and lab testing.

Dr. Jorge Sousa was the conference Chairman what provided him an opportunity to highly promoted the Project Silent Rubber Pave and the use of RARX.



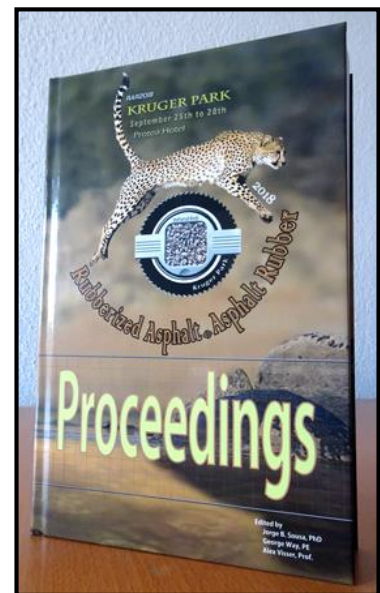
The conference has brought together over 120 professionals from different type of stakeholders and 25 countries to discuss, debate, and learn about relevant topics relating to rubberized asphalt and specifically with RARX.

From Europe: Czech Republic, France, Germany, Hungary, Israel, Italy, Norway, Poland, Portugal, Russia, Spain, Sweden, Turkey, UK

From the Rest of the world: Angola, Australia, Brazil, China, Colombia, India, Indonesia, Iran, South Africa, USA

RESEARCH PAPERS PUBLISHED AT RAR2018 PROCEEDINGS

- A Three Solution Pavement Rehabilitation Case Study, Demonstrating Rubber-Modified Bitumen Cost and CO₂ Effective Solution for a Circular Sustainable Economy (Marta S. Cacho, Bruno Ferreira, Jorge B. Sousa, George Way)
- Assessment of Threshold Film Thickness Using Surface Area for RAR Modified Asphalt Mixture (Vinay H N, Francisco Silva, Jorge B. Sousa, George B. Way, Krishna Prapoorna Biligiri)
- High performance mixtures: two new technologies brought together, ThinGap with RAR designed with i-Mix Design, a new mix design approach (Francisco Silva, Henrique Miranda, Jorge B. Sousa)
- Rubberized Asphalt Benefiting Asphalt Pavements (George B. Way, Jorge B. Sousa, Kamil E. Kaloush)
- RAR: Superpave Mix Design and Performance Testing (Janak Shah, Aswin Srinivasan, Kamil Kaloush)
- Performance Characterization of Reacted and Activated Rubber Modified Gap-Graded Asphalt Mixtures (Satyajit Kumar, Veena Venudharan, Krishna Prapoorna Biligiri, Jorge B. Sousa)
- Case study: Development of a new bituminous mixture “ThinGap with Reacted and Activated Rubber for Madeira Island” (Duarte Manica, Henrique Miranda, Jorge B. Sousa)
- Road Pavement Preservation Trial with Reacted and Activated Rubber at JORR W2 Toll Road- Indonesia (Jorge B. Sousa, Anthony Purwadi, George Way)
- Reacted and Activated Rubber –An Elastomeric Asphalt Extender – Key Aspects and Case Studies (Jorge B. Sousa, Ilan Ishai, Yoram Belchoir, Henrique Miranda, Maydanova Natalya Vasilyevna)
- Reacted and Activated Rubber (RAR) PG64-22 Binder Study (Naser Alsaad, Vivek Mahadi, Robert Richards, Kamil Kaloush)



Fotos od the Conference















