

Western Research Institute

2018 Publications

J-P. Planche, M. D. Elwardany, J.J Adams, "Chemo-Mechanical Characterization of Bitumen Binders with the Same Continuous PG-Grade", RILEM 252-CMB Symposium, Braunschweig, GE, Sept. 17-18, 2018

M. D. Elwardany, J. J. Adams, J.P. Planche, "Diagnostic Techniques for Various Refining Processes, Waxes and Modifiers", PARC 2018 conference, Laramie, WY, USA, Jul 16-18, 2018

J. Adams, J. Rovani, R. Boysen and J-P. Planche, "SAR-AD Innovations and Next-Gen Developments", PARC 2018 conference, Laramie, WY, USA, Jul 16-18, 2018

R. B. Boysen, J-P. Planche, Emmanuel Chailleux, E. Bessmann, J. Blanc, L. Porot, C. Williams, Z. N. Sotoodeh, S. Pouget, F. Olard, D. Lo Presti, A. Jimenez del Barco Carrion, "High RAP Recycling (50%) Facilitated with Bio Material Addition as Part of BioRePavation Project: Test Sections, Field Sampling and Lab Results", PARC 2018 conference, Laramie, WY, USA, Jul 16-18, 2018

E. Chailleux, E. Bessmann, P. Hornych, J. Blanc, V. Gaudefroy, Z. Sotoodeh-Nia, N. Manke, C. Williams, E. Cochran, D. Lo Presti, A. Jimenez, L. Porot, J-P. Planche, R. B. Boysen, S. Pouget, F. Olard, "BioRePavation: innovation in bio-recycling of old asphalt pavements, comparison between EU and US mix design specification systems", ISAP 2018 Conference, Fortaleza, Ceara, BR, June 19-21, 2018

J-P. Planche, "Relationships between asphalt binder chemistry and physical properties: Why they are important and How to assess them?" Keynote speech, ISAP 2018 Conference, Fortaleza, Ceara, BR, June 19-21, 2018

J-P. Planche, "What is Special about My Asphalt? New Characterization Approaches to Better Capture It", AMAP 2018, Phoenix, AZ, USA, Feb 6-8, 2018

J-P. Planche, J.J. Adams, M. Elwardany, R. Boysen, J. Rovani, "Understanding the Trends in Asphalt Binders Matters! Update on Related Research Projects", TRB 2018 Annual meeting, Washington DC, Trends in Asphalt Binders: Production, Specifications, and Application - Session 215, Monday, Jan 08, 2018

J-P. Planche, J.J. Adams, M. Elwardany, R. Boysen, J. Rovani, "What's Special about my Asphalt?" TRB 2018 Annual meeting, Washington DC, What Is Wrong with My Asphalt? Session 278, Monday, Jan 08, 2018