

Accepted abstracts 2018

Here you can see a list of the accepted abstracts from the 2018 Asphalt, Pavement Engineering and Infrastructure Conference.

List of accepted abstracts (as on 26/11/2017)

SL	Paper Title	Author
1.	The New Product Acceptance Scheme based on ISO 9001	Paul Philips, PTS Ltd, UK
2.	Best Practice in Highway Asset Management	James Wallis, XAIS Ltd, UK
3.	The new British Standard PD6689 for Surface Dressings and Microsurfacing	Howard Robinson, RSTA, UK
4.	Innovations in Asphalt Technology and Trials Performance	Phil Sabin, Aggregate Industries, UK
5.	Latest Development in Polymer Modified Bitumen and Its Industrial Application	Rick Ashton, Total Bitumen, UK
6.	Polymer Modified Bitumen Past, Present and Future	John Richardson, Colas Ltd, UK
7.	Smart Phones and Pavements	Tony Parry, NTEC, UK

8.	The new Specification Clause 936 for Pavements reinforced with Geosynthetics and Steel Meshes	Paul Sanders, Highways England, UK
9.	Demystifying Standardisation and Product	Gavin Jones, BSI, UK
10.	Evaluating Laboratory Performance of Micro-surfacing Asphalt Modified with Nano-silica and Nano clay Combined with polyethylene fibers	Javad Tanzadeh, Islamic Azad University, Iran
11.	AN EXPERIMENTAL STUDY TO INVESTIGATE THE USE OF NOVEL STRUCTURAL FIBRES AS SHEAR REINFORCEMENT IN CONCRETE BEAMS	Amir Jebur, Liverpool John Moores University, UK
12.	Land reclamation and industrial aggregates production : new perspectives for the circular economy	Sig.Cioffi Flavio, Italy
13.	Development of Distress Prediction Models for Flexible Pavements using LTPP for Main Roads in Egypt	Mostafa M. Radwan, Nahda University, Egypt
14.	“Green” pavement overlays. Part I: Beams in flexure on elastic foundation	John.N. Karadelis, Coventry University, UK
15.	“Green” pavement overlays. Part II. Beams in shear on elastic foundation and their numerical representation.	John.N. Karadelis, Coventry University, UK
16.	A NOVEL LABORATORY TEST METHOD TO MEASURE DYNAMIC WATER PRESSURE UNDERNEATH A CRACKED CONCRETE PAVEMENT	Fauzia Saeed, Brunel University London, UK
17.	ALTERNATIVE TECHNIQUES IN PREDICTING FRETTING IN ROAD SURFACING USING SPECTROSCOPIC ANALYSIS	Hannah Bowden, UK
18.	Investigation of the Effects of Additives on Moisture Susceptibility of Asphalt Mixes Containing Sulfur-Polymer	Amir Kavussi, Tarbiat Modares University, Tehran, Iran
19.	Effect of different ingredients of Ultra High Performance Asphalt Concrete Pavement on modulus of elasticity using response surface modelling	Mohammad A. Mosabepnanah, Cyprus International University (CIU), Nicosia, Cyprus
20.	Assessing the Impact of Polymer Additives on Deformation and Crack Healing of Asphalt Concrete Subjected to Repeated Compressive Stress	Saad Issa Sarsam, University of Baghdad, Iraq
21.	PERFORMANCE CHARACTERISATION OF WARM MIX ASPHALT WITH MODIFIED BINDERS	DR. RAJAN CHOUDHARY, Indian Institute of Technology Guwahati, Assam, India

22.	Volumetric Properties and Rutting Performance of Heavy Duty Asphalt Mixtures	Min-Chih LIAO, National Taiwan University of Science and Technology, Taiwan
23.	SKID RESISTANCE OF ASPHALT MIXTURES PREPARED USING DIFFERENT AGGREGATE SOURCES AND GRADATIONS	Naveed Ahmad, University of Engineering & Technology, Taxila, Pakistan
24.	Investigation of parameters affecting the performance of self-sensing concrete	M. Adresi, Tarbiat Modares University, Tehran, Iran
25.	Determining Optimum Proportion of Fly Ash as Partial Replacement of Asphalt for Flexible Pavements	M Zafar Ali Shah, Swedish College of Engineering & Technology, Wah Cantt, Pakistan
26.	Enhancing Stability of Clayey Subgrade Materials with Cement Kiln Dust Stabilization	Magdy A. Abd El-Aziz, Fayoum University, Fayoum, Egypt
27.	Laboratory assessment of synthetic geopolymer high friction aggregate wear using contact and non-contact measurement techniques	Wilkinson, A., Ulster University, Jordanstown, Northern Ireland
28	Non-destructive assessment of early age mortar containing stainless steel powder	Hayder Al Hawesah, Ali Shubbar, Rafal L Al Mufti, LJMU
29	AN INNOVATIVE HIGH-SPEED DEFLECTION MEASUREMENT DEVICE FOR USE IN NETWORK LIFE CYCLE PLANNING AND WORK PROGRAMMING	Marco Francesconi, Dynatest Denmark
30	DETERMINATION OF AFFINITY BETWEEN AGGREGATE AND BITUMEN BY DIGITAL IMAGE PROCESSING	Johan Blom, Antwerpen - België
31	A mechanism based reaction-diffusion model for spurt oxidation of bitumen	Uwe Muehlich, University of Antwerp, Road Engineering Research Section, België
32	Measuring and Analyzing the Pulling Force in Full-trailer Trucks on Rigid Pavements	Dr. Raid R. A. Almuhanha , UoK, Iraq