

A list of the accepted papers and presentations for the 2022 Pavement Engineering, Highways, Airports, Railways & Asphalt and Infrastructure Conference.

<b>SL</b>	<b>Paper title</b>	<b>Author/s</b>
<b>1</b>	<b>Bituminous Materials Building Resilience for Optimised Asset Management</b>	<b>Richard Ashton (TotalEnergies), UK.</b>
<b>2</b>	<b>In Situ and Ex Situ Road Recycling Using BS 9228 2021</b>	<b>Andy Jones (Stabilised Pavements Ltd), UK.</b>
<b>3</b>	<b>Raising Standards for High Friction Surfacing</b>	<b>Steve McGilchrist (WJ), UK.</b>
<b>4</b>	<b>Low Carbon Road Maintenance Using Asphalt Preservation</b>	<b>Phil Eadon (ASI Solutions), UK.</b>
<b>5</b>	<b>Innovation in Higher Education: Case Study - Cold Mix Asphalt for Road Surfacing and Road Maintenance</b>	<b>Hassan Al Nageim (LJMU), UK.</b>
<b>6</b>	<b>The Use of Repetitive Strain Oscillation to Induce Bitumen Binder Fatigue</b>	<b>Gary Schofield (TotalEnergies), UK.</b>
<b>7</b>	<b>Asphalt Reinforcement - A Proven Economic and Ecological Asphalt Rehabilitation Method</b>	<b>Andreas Elsing, HUESKER Synthetic GmbH, Gescher, Germany.</b>

<b>8</b>	<b>Evaluating The Strength and Durability Characteristics of Geopolymer Concrete Incorporating Reclaimed Asphalt Pavement Materials in Road Construction</b>	<b>Ayana Ghosh, Indian Institute of Technology Roorkee, India</b>
<b>9</b>	<b>Classification of Underground Cavity Based on Geometric Parameters From Ground Penetrating Radar Data</b>	<b>Carlo Elipse1, Sejong University, South Korea</b>
<b>10</b>	<b>Investigation of ASTM C666 Test Results in Roller-Compacted Fiber Concrete Pavements</b>	<b>Abouzar Shafiepour, Payame Noor University, Iran</b>
<b>11</b>	<b>Implementation of Surface Free Energy Concept to Select Proper Additive for Asphalt Binder</b>	<b>Saad Issa Sarsam, University of Baghdad, Iraq</b>
<b>12</b>	<b>Study on the Usage of Light Weight Deflectometer for Assessing the Properties of Pavement Foundation Materials in Hong Kong</b>	<b>Gordon Lai Ming Leung, Hong Kong Road Research Laboratory, Hong Kong, China</b>
<b>13</b>	<b>Ageing Characteristics of Bitumen Modified With Waste Rubber and Pyrolytic Oil</b>	<b>Ankush Kumar, Indian Institute of Technology Guwahati (IIT Guwahati), India</b>
<b>14</b>	<b>Influence of Micro and Nano Additives on The Sustainability of Asphalt Concrete</b>	<b>Saad Issa Sarsam, University of Baghdad, Iraq</b>
<b>15</b>	<b>A Study on Use of Waste Plastics in SMA Mixes: Effect of Plastic Type, Size, and Dosage</b>	<b>Rajan Choudhary, Indian Institute of Technology Guwahati (IIT Guwahati), India</b>
<b>16</b>	<b>Incorporation of Reclaimed Asphalt Pavement Materials in Cement Treated Base Layer</b>	<b>Rishi Singh Chhabra, Indian Institute of Technology Roorkee, India</b>
<b>17</b>	<b>Imperative Role of Waste Jarosite on Rutting and Fatigue Properties of Asphalt Mastic and Mixes</b>	<b>Sk Sohel Islama, Indian Institute of Technology Roorkee, India</b>
<b>18</b>	<b>Thermal Fatigue Analysis of Pavement Design using Hydrated Lime Modified Asphalt Concrete</b>	<b>Yu Wang, School of Science, Engineering &amp; Environment, University of Salford, UK</b>
<b>19</b>	<b>Large Scale Static Testing of Asphalt Underlays in Railway Track Foundation</b>	<b>Zelong Yu, 2. Liverpool John Moores University, UK</b>

<b>20</b>	<b>Assessing The Durability of Conventional Concrete and Roller Compacted Concrete Pavement</b>	<b>Saad Issa Sarsam, University of Baghdad, Iraq</b>
<b>21</b>	<b>Make Zero Carbon A Reality - A Sustainable Approach To Asset Management</b>	<b>Shine Salur, Colas ltd, UK</b>