



# Mairepav10

## Thursday, 25 July 2024

### Session 4.A: Bitumen (Chair: Francesco Canestrari) - Room A (11:00 - 12:30)

time	[id] title	presenter
11:00	[70] Investigating the Potential Effects of Limestone and Bitumen Substrates on Photocatalytic NOx Degradation	ABADEEN, Ali Zain Ul
11:15	[71] UV aging resistance of modified bitumen: comparison of SBS and Biochar	CELAURO, Clara
11:30	[72] Study on Storage Stability and Aging Resistance of Solvent-free SiO <sub>2</sub> nanofluids Modified Asphalt	WU, Yi
11:45	[73] Performance-related Characterization of SBS-Modified Bitumen-Filler Mastics Incorporating Hydrated Lime	HERNÁNDEZ, Rubén
12:00	[74] Fatigue behavior of bitumen and mastic using higher-order harmonics	SANCHANA, Catherine
12:15	[75] Monotonic torsional loading test for the evaluation of low-temperature performance of asphalt binders	DALMAZZO, Davide