## The Institute of Asphalt Technology Irish Branch

## **IAT Seminar**

Hodson Bay Hotel, Athlone - Tuesday April 9th 2024



For bookings contact Deirdre Flinn: **087 7866442 dflinn@iat-irl.ie** 

Conference Fee - IAT Members €225 / Non Members €325 - Hodson Bay Hotel, Athlone Hotel Accommodation - €117 B&B Single, €128 B&B Double / Twin. Telephone 090 644 2005

## On the Road to Sustainability

Set against the backdrop of pressing environmental concerns, this seminar will address the challenges and opportunities faced by the Road Industry in the quest for Sustainability.

Changes in historical practices, facilitated by exciting new technologies, are continually being made, and these are already having positive effects, which will only increase as this becomes the new reality. These initiatives will be examined, as well as the progress made to date in their implementation, by a wide variety of expert speakers from Ireland, the UK and Europe .

## The seminar will cover:

- · Recent Advances in use of Recycled Asphalt Pavements.
- Implications of new TII Publication, 'Road Pavements Unbound and Hydraulically Bound Mixtures; CC-SPW-00800, October 2023'.
- Increase in the use of Warm Mixes.
- Advances in Laying Equipment for both hot/warm-mix materials, and surface dressing.
- A Local Authority Perspective on Sustainable Transport.
- Sustainable Composite Manhole Covers.
- Use of Thermal Technology for road repairs.
- TII Circular Economy Policy and Strategy.
- Road Planings and Article 27.
- A Local Authority view on Delivering a more Sustainable Roadworks Programme.
- Sustainability & Surface Dressing.

| Programme     |   |  |
|---------------|---|--|
| Time          | Event   | Speaker  |
| 9.15-9.20     | Welcome   | David Hogan Chairperson IAT Irish Branch       |
| 9.15-9:30     | Opening address   | Gearóid Lohan President IAT                    |
| 9.30-10.00    | Recycled Aggregate in a Granular Fill   | Dermot McCarthy Roadstone                      |
| 10.00 –10:20  | Road Planings and Article 27  | Roisin Griffin EPA                             |
| 10.20-10:50   | Sustainable Road Building in a Circular Economy - Technical solutions for CO <sup>2</sup> reduction | Dr. Heinrich Steins Wirtgen GmbH               |
| 10.50-11:00   | Tribute to the late Jim Campbell  | Edmund Hegarty                                 |
| 11:00 – 11:30 | Coffee Break  |  |
| 11:30 – 11:50 | TII Circular Economy Policy and Strategy  | Esther Madden Transport Infrastructure Ireland |
| 11:50 -12:10  | Sustainable Transport, A Local Authority Perspective  | Pat Nally Westmeath Co. Co.                    |
| 12:10 -12:30  | Increased use of Warm Mix   | Corin Bridson Breedon                          |
| 12:30 -12:45  | Lessons in Leadership   | Pat Gilroy Breedon                             |
| 12.45 -13:00  | Q & A   |  |
| 13.00 - 14.15 | Lunch   |  |
| 14:15- 14:35  | Specifying high-performance composite access covers to improve infrastructure sustainability.       | Vincent Cooper EJ Ireland                      |
| 14:35-14:50   | Thermal Technology – a sustainable approach to minor surface repairs                                | Cathal Fahy Tarstone                           |
| 14:50-15:10   | Making the Case for Road Surface Dressing   | Rory O'Connor RSTA                             |
| 15:10-15:30   | Innovation in Surface Dressing Equipment  | Alan Anderson Colas                            |
| 15:30 -15:50  | Delivering a more Sustainable Roadworks Programme in Co. Meath                                      | Andrew Faulkner Meath Co. Co.                  |
| 15:50 - 16:00 | Q&A   |  |

Chairpersons: Jennifer Molloy Noel O'Driscoll John Mockler



