

ASPARI Jaarlijkse Mini-symposium
woensdag 14 december 2022
SOMA College te Harderwijk



ASPARI
 Paving the way forward

| | | | |
|-------|-------|--------------------------------------|---|
| 08:30 | 09:00 | Inlop met koffie en thee | |
| 09:00 | 09:05 | Jan van de Water (Voorzitter ASPARI) | Welkom en introductie |
| | | Bas van der Zande | Het ontwikkelen van een ZOAB materiaalpaspoort |
| | | Jhean Batusta Carrera | In-place recyclin techniques - an integrated Circularity & Environmental Sustainability Assessment |
| | | Kelvin Suarez | Better predicting asphalt cooling rates using the ASPARiCool tool |
| | | Gianluca Belardo | Monitoring multiple Asphalt Paving and Compaction Machines using a drone |
| 10:00 | 10:10 | Pauze | |
| | | Abrohom Demir | Optimalisatie van Asfaltverhardingen voor Kosten- en MKI Minimalisatie |
| | | Vera Verhoeven | Aanpassingen aan Asfaltcentrales - wat is technisch haalbaar? |
| | | Shaffie Juma | A stochastic life cycle sustainability assessment of Smart Paving and Intelligent Compaction systems under multiple uncertainties |
| 11:00 | 11:10 | Pauze | |
| | | Mohamad Sadeghian | Beyond PIM: a comprehensive pavement ontology |
| | | Inga Maria Giorgadze | “Is it really a Digital Twin without the visualization?” |
| | | Qinshuo Shen | Lessons learnt in Coupling PQi Process Quality indicators with Pavement Quality indicators |
| | | Ida Uva | Developing Software to estimate the PVI effects on Vehicle Fuel Consumption |
| 12:30 | 13:15 | Lunch | |
| | | Angie Ruiz Robles | Implementing sustainable innovations: actors and interactions in the asphalt paving sector |
| | | Denis Makarov | Are we at the new level of autonomy? Operators' support with compaction trajectory planning |
| | | Farid Vahdatikhaki | ASPARI research - a collaboration between industry, engineers, researchers and education |
| 15:30 | | Seirgei Miller (ASPARI-UT) | Discussie en Afsluiting |



UNIVERSITY OF TWENTE.