



ART 2024

ART2024 Schedule

Day 1

08:00 - 09:10 – Registration

09:15 - 09:30 – Opening remarks

Morning Session: Cold Recycling

09:30 - 10:00 – Keynote Lecture: Ole Grann (Denmark, IT Denmark) - Danish experience with BSM from introduction to full implementation in 5 years

10:00 - 10:30 – Keynote Lecture: Dave Jones (USA, University of California, Davis) - Cold recycling: Research to successful implementation by road agencies

10:30 - 11:00 – Coffee Break

11:00 - 11:20 – Jurgen van Beers (the Netherlands, KWS) - CART: Cold Asphalt Recycling Train. Experiences with high quality cold in situ recycling of asphalt

11:20 - 11:40 – Ivan Isailovic (Germany, Strabag) - Cold Recycling with foamed bitumen; trial section on the German motorway A555

11:40 - 12:00 – Andrea Graziani (Italy, Marche Polytechnic University) - The Italian experience on cold recycling: From research to construction specifications for motorways

12:00 - 12:15 – Q&A Session

12:15 - 13:15 – Lunch Break

Afternoon Session: Hot Recycling

13:50 - 13:45 – Keynote Lecture: Martins Zaumanis (Switzerland, EMPA-Swiss Federal Laboratories for Materials Science and Technology) - Hot asphalt recycling

13:45 - 14:15 – Keynote Lecture: Jan Valentin (Czech Republic, Czech Technical University in Prague) - Czech experience with asphalt mixtures containing elevated content of RAP – from experiments to real practice

14:15 - 14:45 – Coffee Break

14:45 - 15:05 – Francesco Canestrari (Italy, Marche Polytechnic University) - The Italian experience on warm-recycled asphalt mixes: from research to motorway construction specifications

15:05 - 15:25 – Jasper Keizer (Netherlands, KWS) - Circular stone mastic asphalt

15:25 - 15:45 – Knut Johansen (Germany, Eurovia) - German quality campaign for the processing and storage of reclaimed asphalt

15:45 - 16:00 – Q&A Session

16:00 - 16:30 – Round Table Discussion: Key Takeaways from Day 1

16:30 - 16:45 – Closing Remarks

19:00 - Evening Event

Day 2

Morning Session: Cold Recycling

09:00 - 09:30 – Keynote Lecture: Kim Jenkins (South Africa, University of Stellenbosch) - Closing the loop of cold recycling from research into application to create perpetual cycles

09:30 - 10:00 – Keynote Lecture: Andre Greyling (South Africa, Loudon) - Successful cold recycling project examples over the last 20 years and a critical review of the practical challenges delaying the large-scale implementation of the technology

10:00 - 10:30 – Coffee Break

10:30 - 10:50 – Jan Valentin (Czech Republic, Czech Technical University in Prague) - 30 years of cold recycling in Czechia– daily business and challenges

10:50 - 11:10 – Konrad Mollenauer (Germany, University of Kassel) - Research and standardisation on cold recycling in Germany

11:10 - 11:30 – Mehdi Kalantari (Germany, BAST) - Cold Recycling with foamed bitumen, one step forward to implementation in Germany's road network

11:30 - 11:50 – Nadine Kahil (Germany, University of Koblenz) - Deformation behaviour of Bitumen Stabilized Material (BSM) with different material compositions

11:50 - 12:10 – Allan Bay (Denmark, Arkil) - New roads, with recycled asphalt

12:10 - 12:25 – Q&A Session

12:25 - 13:30 – Lunch Break

Afternoon Session: Hot Recycling

13:30 - 14:00 – Keynote Lecture: Jian Qiu (the Netherlands, AsphaltNu) - Recycling management towards high quality and circular re-use of porous asphalt and SMA layers

14:00 - 14:20 – João Oliveira dos Santos (the Netherlands, University of Twente) - Benzene emissions at asphalt plants: A statistical analysis based on a Dutch case study

14:20 - 14:50 – Coffee Break

14:50 - 15:10 – Alexandros Margaritis (Belgium, Belgian Road Research Centre) - Practical approach for quality screening of reclaimed asphalt materials based on a mechanistic approach

15:10 - 15:30 – Mario Peiker (Germany, Hart Consult) - Asphalt at the limit using the example of race tracks and proving grounds

15:30 - 15:50 – Thomas Dieth (Germany, IBQ Institute) - State of the art in testing hot mix asphalt

15:50 - 16:05 – Q&A Session

16:05 - 16:35 – Round Table Discussion: Key Takeaways from Day 2

16:35 - 16:50 – Closing Remarks and Farewell