

## 40<sup>th</sup> PREWIN Meeting Apeldoorn



### AGENDA

**Thursday July 1**

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|-------|---|
| 08.00 | Registration  |
| 09.00 | <i>Opening of the Meeting and Status of Prewin network</i><br><i>Results from Survey on interest of Prewin members</i><br>Robert van Kessel, Operating Agent Prewin, the Netherlands  |
| 09.30 | <i>Introduction to Magotteaux</i> , Bernard Muller, Magotteaux, Belgium   |
| 10.00 | <i>Ways to improve your combustion grates life</i> , Bernard Muller, Magotteaux, Belgium  |
| 10.30 | Coffee break  |
| 11.15 | <i>TEIDE refractory's maintenance improvements through CFD-Combustion and damage model on TERSA WTE Barcelona Plant</i> , Carlos Mazorra, Teide, Spain                                |
| 11.45 | <i>Combustion optimisation by using infrared pyrometry and data-driven air distribution modelling</i> , Julien Blondeau, VU Brussel, Belgium and<br>Francesco Turoni, EUTech, Germany |
| 12.15 | <i>Nanocoatings for boiler protection: 3-years experiences at HVC Dordrecht</i> ,<br>Mark van der Want, HVC Dordrecht, the Netherlands  |
| 12.45 | Lunch   |
| 13.45 | <i>Upcoming challenges for flue gas treatment in WtE plants</i> ,<br>Rudi Karpf, η eta.a, Germany   |

- 14.15      *W2E facilities reaching out for lowest emission targets: Selection of filter materials - Service - Experiences*, Peter Harfmann, Lydall Gutsche, Germany
- 14.45      *Emerging H<sub>2</sub> economy and opportunities for WTE Plants*, Sean McCoughlin, Indaver, Ireland
- 15.15      Coffee Break
- 15.45      *CCUS: overview of state-of-the-art technologies and developments*, Juliana Monteiro and Brigitte Jacobs, TNO, the Netherlands
- 16.15      *One year CO<sub>2</sub> Capture at AVR Duiven; an overview of experiences from a maintenance, process engineering and business perspective*, Remco Rutgers and Gert Sterk, AVR Duiven, the Netherlands
- 16.45      *Solid Sorbent Post-Combustion CO<sub>2</sub> Capture Technology – Development Pathway Towards Commercial Prototype*, Diva Correia, BMC Moerdijk, the Netherlands and Joana Tsou, Shell, the Netherlands
- 17.15      End of the meeting