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| **DAY 1: EMISSIONS MODELS AND PROJECTIONS** |

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|  | **Tuesday 11 October 2022** | **Speaker** |
| 1.1 | [**Update Dutch emission factors for 2022 and the TNO research agenda**](https://ermes-group.eu/sites/default/files/2022-11/1.1.pdf) | **Norbert Ligterink,** TNO, The Hague, The Netherlands |
| 1.2 | [**HBEFA Outlook and Update Plans**](https://ermes-group.eu/sites/default/files/2022-11/1.2.pdf) | **Benedikt Notter,** INFRAS, Bern, Switzerland and **Stefan Hausberger**, Graz University of Technology, Graz, Austria |
| 1.3 | [**Latest developments in COPERT**](https://ermes-group.eu/sites/default/files/2022-11/1.3.pdf) | **Giorgos Mellios**, EMISIA, Greece |
| 1.4 | [**HDV CO2 standards update**](https://ermes-group.eu/sites/default/files/2022-11/1.4.pptx) | **Jette Krause**, Sustainable Transport Unit, EC JRC |
| 1.5 | [**Foresight on future fleet developments and impacts on CO2 emissions**](https://ermes-group.eu/sites/default/files/2022-11/1.5.pdf) | **Jonatan Gomez** Sustainable Transport Unit, EC JRC |
| 1.6 | [**The uCARe Project – reducing emissions because you care**](https://ermes-group.eu/sites/default/files/2022-11/1.6.pdf) | **Norbert Ligterink,** TNO, The Hague, The Netherlands |

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| **DAY 2: AIR QUALITY AND REMOTE SENSING**  |

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|  | **Wednesday 12 October 2022** | **Speaker** |
| 2.1 | [**The CARES City and Science Apps applied to the new remote emission sensing database**](https://ermes-group.eu/sites/default/files/2022-11/2.1.pdf) | **James Tate** and Christopher Rushton, Institute for Transport Studies (ITS), University of Leeds, UK |
| 2.2 | [**Results from the CARES city demonstration measurement campaigns in Milan and Krakow**](https://ermes-group.eu/sites/default/files/2022-11/2.2.pdf) | **Yoann Bernard** and Peter Mock, International Council for Clean Transport, Berlin, Germany |
| 2.3 | [**Results from controlled characterization experiments involving different remote emission sensing techniques and PEMS on a vehicle test track**](https://ermes-group.eu/sites/default/files/2022-11/2.3.pdf) | **Naomi Farren** and David Carslaw, Dept. of Chemistry, University of York, UK |
| 2.4 | [**Latest progress on the point sampling methodology for roadside remote emission screening of particulate matter**](https://ermes-group.eu/sites/default/files/2022-11/2.4.pdf) | **Markus Knoll** and Alexander Bergmann, Graz University of Technology, Graz, Austria |
| 2.5 | [**Analysis of HDV remote sensing measurement data**](https://ermes-group.eu/sites/default/files/2022-11/2.5.pdf) | **Konstantin Weller**, Graz University of Technology, Graz, Austria |
| 2.6 | [**Tampering of Emission Controls and Countermeasure**](https://ermes-group.eu/sites/default/files/2022-11/2.6.pdf) | **Dimitrios Kontses,** Aristotle University of Thessaloniki, Greece |