

# *2nd Sino-EU Workshop on New Emissions Standards for Motor Vehicles*

**June 19<sup>th</sup> – 20<sup>th</sup>, 2018**

Albert Borschette Building - Room 1.D  
Rue Froissart 36, 1040 Brussels (Belgium)

---



## Day 1 – June 19th

8:30-9:00 **Registration**

### OPENING SESSION

*Chair: Piotr SZYMANSKI (JRC, Director for Energy, Transport and Climate Change)*

9:00-9:20 **Opening Speech**

*Vladimir SUCHA (JRC, Director General), VECC/MEE Delegate*

9:20-9:30 **Opening Speech**

*H.E. Ambassador Zhang Ming*

9:30-9:45 **Keynote Speech: Title**

*Hang YIN (Vehicle Emission Control Center of MEE, Deputy Director)*

9:45-10:00 **Keynote Speech: Looking forward to the future: Real Driving Emissions and the path to electrification**

*Gwenole COZIGOU (DG GROW, Director of Industrial Policy and Economic Analysis)*

10:00-10:30 **Keynote Speech: The Role of the EU and China in Mobile Source Air Pollution Control**

*Michael WALSH (ICCT, Adviser)*

10:30-11:00 **Coffee break**

### WILL REAL DRIVING EMISSIONS REGULATIONS DELIVER WHAT THEY PROMISE?

*Chair: Hang YIN (Vehicle Emission Control Center of MEE, Deputy Director)*

11:00-11:30 **The development of Real Driving Emissions Regulation in the EU**

*Panagiota DILARA (DG GROW, Automotive and Mobility Industries Unit)*

11:30-12:00 **(CHINA) Light-duty RDE test procedure of CHINA 6**

*Junfang WANG (Vehicle Emission Control Center of MEE)*

12:00-12:30 **(JAPAN) Title**

*Tetsuya NIIKUNI ( NTSEL)*

- 
- 12:30-14:00 **Lunch**
- 14:00-14:30 **(CHINA) Technical presentation**  
*Feng YAN (CATARC)*
- 14:30-15:00 **RDE legislation and air quality; the normal use of vehicles at critical locations for air quality**  
*Norbert LIGTERINK (TNO)*

### **HDV PEMS MEASUREMENTS**

*Chair: Alois KRASENBRINK (JRC, Head of Sustainable Transport Unit)*

- 15:00-15:30 **HDV PEMS testing within EU Regulation**  
*Adolfo PERUJO (JRC, Sustainable Transport Unit)*
- 15:30-16:00 **(CHINA) PEMS test procedures in CHINA for HDV**  
*Min GUAN (Vehicle Emission Control Center of MEP)*
- 16:00-16:30 **Coffee break**
- 15:30-16:00 **(JAPAN) Title**  
*Tetsuya NIIKUNI (NTSEL)*
- 16:00-16:30 **(CALIFORNIA) Title**  
*William H. ROBERTSON (CARB)*
- 16:30-17:00 **(CHINA) Technical presentation**  
*Sheng SU (Xiamen Environment Protection Vehicle Emission Control Technology Center)*
- 17:00-17:30 **(EU) Title**  
*Karsten MATHIES (TÜV Technische Überwachung Hessen GmbH)*
- 18:00-20:00 **Evening reception**

## Day 2 – June 20<sup>th</sup>

### VIEWS AND EXPERIENCES ON THE APPLICATION OF THE RDE AND PEMS PROCEDURES

*Chair: Junfang WANG (Vehicle Emission Control Center of MEE)*

9:00-9:15	<b>Title</b> <i>Paul GREENING (ACEA)</i>
9:15-9:30	<b>How to test conventional and hybrid cars to the boundaries of RDE?</b> <i>Cécile FAVRE (AECC)</i>
9:30-9:45	<b>Title</b> <i>Yoann BERNARD (ICCT)</i>
9:45-10:00	<b>Title</b> <i>Speaker</i>
10:00-10:20	<b>Coffee break</b>

### ON-ROAD TESTING IN MARKET SURVEILLANCE

*Chair: Panagiota DILARA (DG GROW)*

10:20-10:40	<b>The European Protocol on detecting Defeat Devices</b> <i>Pierre BONNEL (JRC, Sustainable Transport Unit)</i>
10:40-11:00	<b>PEMS Testing for market surveillance</b> <i>Di PENG (Vehicle Emission Control Center of MEE)</i>
11:00-11:20	<b><i>Remote Sensing in market surveillance</i></b> <i>Speaker (DG ENV)</i>
11:20-11:40	<b>(CHINA) Technical presentation</b> <i>Yunshan GE (Beijing Institute of Technology)</i>
11:40-12:00	<b>(EU) Technical presentation</b> <i>Speaker</i>
12:00-12:30	<b>Closure of the meeting</b>