

Particle Filter Technologies

both for diesel vehicles and
gasoline direct injection (GDI) vehicles



Empa, Dübendorf, Überlandstrasse 129
Friday, March 20, 2015, 8.30am – 4.30pm

Registration by e-mail: ttm.a.mayer@bluewin.ch

PROGRAM

08.30 Welcome
D. Bleiner, Empa



08.35 Welcome
L.C. Larsen, VERT



RESEARCH NEWS

08.40 Biological impact of GDI exhaust gas
with/without GPF
C. Bisig, AMI, University of Fribourg

09.00 PAH and nitro-PAH emissions of GDI-vehicles
with/without GPF
M. Munoz, Empa

09.20 Dioxins and furans are not only generated
by copper catalysis
N. Heeb, Empa

09.40 SDPF for retrofit and research cooperation
with JRC
J. Czerwinski, UASB

10.00 Coffee Break



in the foyer

TECHNOLOGY NEWS

10.30 Roll out of SCRon filter
R. Vonarb, LIEBHERR



10.45 Thermo-management by on/off exhaust throttling
T. Lutz, ETH

11.00 Cleaning blocked filters
C. Hochstein, TUNAP



PRESENTATION OF NEW VERT MEMBER TECHNOLOGIES

11.15 CDTi, USA
K. Brown



11.30 ESW, USA
M. Streichsbier

11.45 Green Urban, UK
N. Standley

12.00 IMET-Green Power DPF-HEGR, USA
J. Rim

12.15 Lunch and Coffee

**in the foyer (lunch, coffee and
dessert, buffet style)**



VERT RETROFIT AND FIRST FIT PROJECTS

13.00 Retrofit projects for buses and construction machines in China
Y. Wang, VECC



13.20 Retrofit of a large bus fleet in Tel Aviv
N. Baavur, EGGED



13.40 Retrofit and first fit of public transport buses in Tehran
H. Shahidzadeh, AQCC

14.00 Retrofit of public transport buses on 2600 m above sea level in Bogotá
N.I. Molina, SDA



14.20 Retrofit of construction machines for public works in Berlin
V. Hensel, VERT

14.40 Coffee Break



in the foyer



MEASUREMENT, REGULATION AND EMISSION POLICY

15.10 State of play of the Retrofit Emission Control
regulation and VERT
H. Baarbé, VROM



15.25 Contribution to the new European Proposal
for NRMM
F. Greil, AK



15.40 Real world PN by METAS-conform PEPA
onboard instrument
L. Cachón, TESTO

15.55 VERT contributions to LRV 2015, 65th WMA 2014,
and EPA-UFP 2015
A. Mayer, VERT

16.10 VERT Road Map
V. Hensel, VERT

16.25 Closing Remarks
L.C. Larsen, VERT



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**Farewell
and see you all again
next year
Friday, March 18, 2016
at Empa**

Empa, Dübendorf, Überlandstrasse 129
Friday, March 20, 2015, 8.30am – 4.30pm

Registration by e-mail: ttm.a.mayer@bluewin.ch

