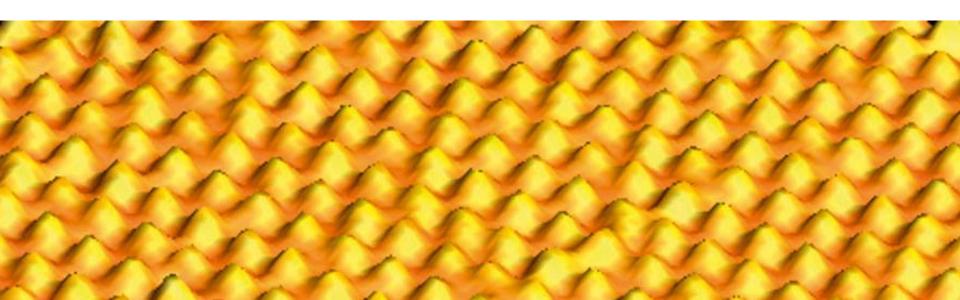
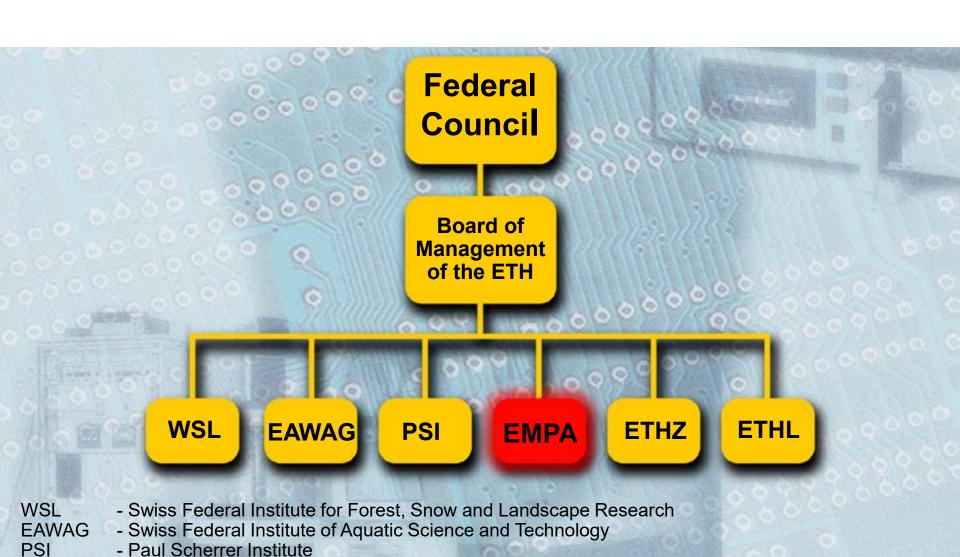


Empa. Materials Science and Technology.

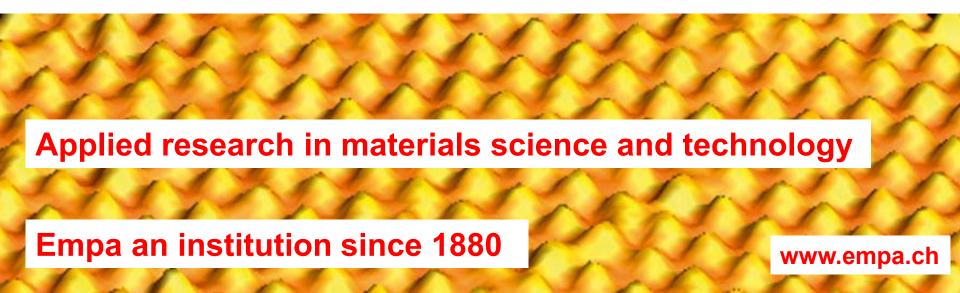








Empa. Materials Science and Technology.





Materials Science and Technology





Materials Science and Technology





Materials Science and Technology



Empa investigated the Münchenstein case

The bridge was designed by Gustave Eiffel and constructed in 1875

Collapse of the Münchenstein railway bridge in 1891

























20 years VERT Filter test



Something to celebrate!

Celebration in 2018!

9th VERT Forum: 20 years of VERT emission control certification Empa, March 15, 2018

25 years VERT Filter test



13th VERT Forum: 25 years of VERT emission control certification Empa, March 21, 2023





4. VERT FORUM

Advanced Diesel Particle Filter- and deNO_x-Technologies

Impact of Biofuels



Empa, Dübendorf, Überlandstrasse 129 Friday, March 22, 2013, 09.00–16.30



PROGRAM

09.00 Welcome
H. Vonmont, Empa

09.05 Welcome L. Larsen, VERT

RESEARCH AND TECHNOLOGY

09.15 Biofuels under Energy and Sustainability Aspects

R. Zah, Empa

09.30 Secondary Emissions with Biofuels and FBCs

N. Heeb, Empa

09.45 Particle Filter Retrofit (GPF) for Petrol Engines:

Why and how? A. Mayer, TTM

10.00 Research on Metal Oxide Particles:

The GasOMeP-Project

A. Ulrich, Empa

10.15 TeVeNOx: Testing of Vehicles with

NOx Reduction Systems

J. Czerwinski, UASB









