

# FINE! Dust-Free

2nd International Congress in Klagenfurt on Lake Wörthersee, Konzerthaus, 1 to 2 October 2009



## Programme - as of 18 August 2009

### Wednesday, 30 September 2009

from 17.30	Registration
18.00	Field trip to the first noise-protection wall with fine-dust filter (LIFE Project SPAS)
19.30	Welcoming reception hosted by the Land of Carinthia

### Thursday, 1 October 2009

from 8.00	Registration
9.00 – 9.30	Welcome and opening <ul style="list-style-type: none"><li>• <b>Christian Scheider</b>, Mayor of the City of Klagenfurt on Lake Wörthersee, A</li><li>• <b>Gerhard Dörfler</b>, Governor of Carinthia, A</li><li>• <b>Reinhard Rohr</b>, 2nd Deputy Governor of Carinthia, Department of Environment, Water Management and Energy, A</li><li>• <b>Andrea Wulz</b>, Member of the City Council of Klagenfurt on Lake Wörthersee for Women and Family, Research and Environment, A</li><li>• LIFE Project SPAS <b>Wolfgang Hafner</b>, Dept. of Environmental Protection of the City of Klagenfurt on Lake Wörthersee, A</li></ul>
9.30 – 10.20	General legal framework <ul style="list-style-type: none"><li>• Challenges and outlook for the new Air Quality Directive <b>Andrej Kobe</b>, Unit Clean Air and Transport, DG Environment, European Commission, B</li><li>• Implementation of the new Air Quality Directive in Austria <b>Helmut Hojesky</b>, Federal Ministry of Agriculture and Forestry, Environment and Water Management, A</li><li>• Discussion and conclusions</li></ul>
10.20 – 10.45	Causes of fine-dust pollution in Europe – Part 1 <ul style="list-style-type: none"><li>• Chief fine-dust polluters, primary sources <b>Jürgen Schneider</b>, Federal Environmental Agency, Vienna, A</li></ul>
10.45 – 11.15	Break with refreshments
10.45 – 11.15	Press conference
11.15 – 12.05	Causes of fine-dust pollution in Europe – Part 2 <ul style="list-style-type: none"><li>• Causes for high background pollution, secondary sources <b>Ulrich Uhrner</b>, <b>Renate Forkel</b>, <b>Peter Suppan</b>, IMK-IFU Karlsruhe, D; TU-Graz, A</li><li>• Woodsmoke - optical detection of an important ambient pollutant <b>Grisa Mocnik</b>, Aerosol, SLO</li><li>• Discussion and conclusions</li></ul>
12.05 – 12.30	Effects of fine dust on health – Part 1 <ul style="list-style-type: none"><li>• Air pollutants, hospital admissions and mortality rates in Austrian cities <b>Manfred Neuberger</b>, Institute of Environmental Health, Medical University of Vienna, A</li></ul>
12.30 – 14.00	Break with buffet lunch
14.00 – 14.50	Effects of fine dust on health – Part 2 <ul style="list-style-type: none"><li>• Health impacts and costs of PM<sub>10</sub> (and/or PM<sub>2.5</sub>) pollution in Europe <b>Frank de Leeuw</b>, European Topic Centre on Air and Climate Change, Netherlands Environmental Assessment Agency (PBL), NL</li><li>• Health impacts of PM<sub>10</sub> / PM<sub>2.5</sub> - pollution in USA <b>Douglas Dockery</b>, Department of Environmental Health, Harvard School of Public Health, US</li><li>• Discussion and conclusions</li></ul>
14.50 – 16.00	Case reports on fine-dust reduction <ul style="list-style-type: none"><li>• Graz / Styria <b>Werner Prutsch</b>, Environmental Protection Office Graz, A</li><li>• Environmental zones in Berlin <b>Martin Lutz</b>, Senate Administration for Health, Environmental Affairs and Consumer Protection, Berlin, D</li><li>• City toll in Stockholm <b>Christer Johansson</b>, Stockholm University, Department of Applied Environmental Science and Environment and the Environment and Health Administration of Stockholm, S</li><li>• Discussion and conclusions</li></ul>

16.00 – 16.30	Break with refreshments
16.30 – 17.45	Case reports on fine-dust reduction <ul style="list-style-type: none"><li>• Switzerland <b>Jürg Minger</b>, Federal Department of Environment, Transport, Energy and Communication, Federal Office for the Environment, Air Pollution Control and NIR Division, CH</li><li>• Italy, airquality and measures in South Tyrol <b>Luigi Minach</b>, Environmental Agency South Tyrol, I</li><li>• Air quality action plan Aachen – Public transport instead of environmental zones <b>Franz-Willi Iven</b>, Bezirksregierung Köln, Immissions-schutzdezernat Köln, D</li><li>• Discussion and conclusions</li></ul>
17.45 – 19.00	Moderated panel discussion with politicians and experts from a wide range of disciplines
ab 19.00	Shuttle bus to the reception at Maria Loretto Castle, Lake Wörthersee
20.00	Reception hosted by the Mayor of the City of Klagenfurt on Lake Wörthersee with FINE!Dust-free entertainment
9.00 – 17.00	Exhibition of fine-dust-free products and services

### Friday, 2. October 2009

9.00 – 10.30	LIFE Project SPAS – Sound and Particle Absorbing System <ul style="list-style-type: none"><li>• The trial walls in the context of the SPAS project and their impacts on noise <b>Helmut Hadolt</b>, Carinthian Government, Dept. 7 Business Law and Infrastructure</li><li>• Considerations on aerodynamics in the SPAS Project <b>Florian Iser</b>, „Das virtuelle Fahrzeug“ Forschungsgesellschaft mbH, Graz, A</li><li>• Fine-dust filter effect of SPAS and impacts on air quality <b>Johannes Rodler</b>, Graz University of Technology, Institute for Internal Combustion Engines and Thermodynamics, A</li><li>• Discussion and conclusions</li></ul>
10.30 – 11.00	Break with refreshments
11.00 – 12.30	Technical measures for fine-dust reduction <ul style="list-style-type: none"><li>• Current research projects of BAST <b>Anja Baum</b>, BAST Bergisch Gladbach, D</li><li>• The use of CMA („fine-dust glue“) – LIFE Project CMA+ <b>Wolfgang Hafner</b>, Department of Environmental Protection of the City of Klagenfurt on Lake Wörthersee, A</li><li>• Ways of reducing fine dust from domestic fuels <b>Thomas Brunner</b>, Graz University of Technology, Institute for Process Engineering, A</li><li>• Discussion and conclusions</li></ul>
12.30 – 14.00	Break with buffet lunch
14.00 – 16.00	FINE!Dust-Free into the future? <ul style="list-style-type: none"><li>• European perspectives (CAFE, thematic strategies on air pollution <b>Peter Bruckmann</b>, CAFE, North Rhine-Westphalia, D</li><li>• Zero-emission vehicles in urban areas – potential and practical experience <b>Gerfried Cebrat</b>, FGM-AMOR, Graz, A</li><li>• Necessary steps for a fine-dust free future <b>Dragomira Raeva</b>, European Environmental Bureau, B</li><li>• Results of the inquiry conducted among congress participants</li><li>• Final discussion</li></ul>
16.00 – 17.00	Field trip to the first noise-protection wall with fine-dust filter (LIFE Project SPAS)
9.00 – 17.00	Exhibition of fine-dust-free products and services

Moderation: Ute Pichler, ORF Kärnten

  
Umwelt. Klagenfurt am Wörthersee  
Die Landeshauptstadt

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**www.life-spas.at**  
Final Conference of the  
EU-Life Project SPAS

