Health aspects of wildfire smoke
Workshop organized in collaboration with the National Institute for Health and Welfare (THL), Finland

Bonn, Germany, 21 May 2012

FINAL PROGRAMME

11:45 – 13:00 Registration at the entrance hall of “Langer Eugen” Building
Inexpensive lunch can be bought in canteen on the 29th floor

13:00 – 13:15 Introduction to the topic by co-chairmen
Michal Krzyzanowski, WHO-ECEH and Raimo O. Salonen, THL, Kuopio, Finland

13:15 – 13:45 Transboundary co-operation in management of vegetation fires and fire emissions
Johann G. Goldammer, Global Fire Monitoring Center (GFMC), Max Planck Institute for Chemistry / United Nations University, Freiburg, Germany

13:45 – 14:15 Wildfire smoke as global health problem and its mitigation
Michael Brauer, University of British Columbia, Vancouver, Canada

14:15 – 14:35 European-wide emissions and dispersion modeling of wildfire smoke PM$_{2.5}$
Ari Karppinen, Finnish Meteorological Institute (FMI), Helsinki, Finland

14:35 – 14:55 Air quality characteristics of wildfire smoke PM
Risto Hillamo, FMI, Helsinki, Finland

15:00 – 15:30 Coffee / tea break
15:30 – 15:50  Personal exposure to and cardio-respiratory mortality by wildfire smoke PM$_{2.5}$  
*Timo Lanki, THL, Kuopio, Finland*

15:50 – 16:10  Combined adverse health effects of wildfire smoke and heat  
*Klea Katsouyanni, University of Athens, Greece*

16:10 – 16:30  GIS-based early warning and situational awareness, and other mitigation methods of wildfire smoke  
*Raimo O. Salonen, THL, Kuopio, Finland*

16:30 – 16:45  State of knowledge of air pollution from wildfires and related health effects on general population and firefighters  
*Matteo Redaelli, French Agency on Food, Environmental and Occupational Health & Safety, France*

16:45 – 17:00  Estimation of emissions from wildfires in Belarus  
*Andrei Pilipchuk, Ministry of Natural Resources and Environmental Protection, Belarus*

17:00 – 17:15  Wildfires and their impacts on health in UK  
*Virginia Murray, Health Protection Agency, London, UK*

17:15 – 17:30  Forecasting air quality impacts of wildfire smoke in Canada  
*Barry Jessiman, Health Canada, Ottawa, Canada*

17:30 – 18:00  General discussion

18:00  Workshop closure