

Interspill 2012 – Scientific workshop

Understanding Oil Weathering (SW1)

Biographies

Chairman – William (Bill) Lehr

Dr. William (Bill) J. Lehr is Senior Scientist at the Office of Response and Restoration of the U.S. National Oceanic and Atmospheric Administration (NOAA). He was previously Spill Response Group Leader for the same organization. Dr. Lehr has also served as an adjunct professor for the World Maritime University and oil spill consultant for UNESCO. Dr. Lehr is a world-recognized expert in the field of hazardous chemical spill modeling and remote sensing of oil spills. He has been guest editor for the journal, Spill Science and Technology and the Journal of Hazardous Materials, and served as Co- Chair of the International Oil Weathering Committee. NOAA and the United States Coast Guard have awarded him several medals for his spill response efforts at major spill incidents of national or international significance. He has numerous publications in the field. Dr. Lehr holds a Ph.D. in Physics from Washington State University.

Per Johan Brandvik

Dr. Per Johan Brandvik is a Senior Research Scientist at SINTEF, Marine Environmental Technology in Trondheim, Norway. He is also adjunct Professor at the Norwegian University of Science and Technology, NTNU.

Dr. Brandvik has worked with fate and behavior of marine oil spills and their influence on operational oil spill contingency for more than 20 years. The last 10 years he has focused on oil weathering, laboratory studies and field testing in Arctic areas. He has also worked as an associate professor the University Center in Svalbard (UNIS) and lived in Longyearbyen on Svalbard for many years.

Julien Guyomarch

Graduated from the engineering school of chemistry of Rennes, Julien Guyomarch joined Cedre in 1997 as a conscript, before joining the Research and Development team in 1998.

He is, in particular, in charge of experimental weathering studies on hydrocarbons, either at the laboratory or pilot scales. He has also been involved in the organisation of field trials dealing with oil weathering and dispersibility.

In the framework of these main activities, he has developed different method of analyses, in particular as regards dissolved compounds. Finally, he is member of the OSINET working group in the field of oil spill identification.