

Interspill 2012 – Scientific workshop

Spill Detection and Tracking

Biographies

Guido Ferraro di Silvi e Catiglione

Dr. Guido Ferraro, son of Navy officer, has spent all his life dealing with maritime issues. After a degree in Law, he joined the Italian Coast Guard for 15 years and he was sent in the US to be trained as aircraft pilot. Back to Italy, he worked in different places with different functions, among them: he was "inspector" of ships during the embargo against former Yugoslavia and was seconded as Harbour Master of Santa Margherita Ligure. He joined the European Commission (Civil Protection Unit) in 1999, as Seconded National Expert from the Italian Government, dealing with maritime emergencies (in this period, he had to deal with the Erika and Prestige accidents). Later in 2004, he joined the Joint Research Centre of the European Commission working mainly on maritime surveillance and on the monitoring of marine oil pollution. On this last issue, he launched the idea to develop the EGEMP (European Group of Experts on Satellite Monitoring of Sea-based Oil Pollution). He received his PhD from the University of Ljubljana and has more than 40 scientific publications on maritime issues.

Olaf Trieschmann

Dr. Olaf Trieschmann is presently at the European Maritime Safety Agency, where he is heading the CleanSeaSet service. He is a senior expert on remote sensing and oil spill detection, was founding chairman of EGEMP (European Group of Experts on Satellite Monitoring of Sea-based Oil Pollution), member of the German delegation to the international GEO/GEOSS (Global Earth Observation System of Systems) initiative and member of the GMES (Global Monitoring of the Environment and Security) "Marine Core Service Implementation Group". Mr. Trieschmann received his diploma and PhD in Physics from the University Karlsruhe, Germany. He started his professional career in remote sensing of the upper atmosphere in the framework of the ozone hole and global warming research activities. Since 2000 he is working on earth observation systems and in particular on oil spill detection technologies.

Nils Robbe

Dr. Nils Robbe is the executive director of the German company OPTIMARE Sensorsysteme GmbH & Co. KG, a supplier of airborne special mission solutions.

Following his scope as the head of the business unit "Remote Sensing" his main focus is on mission system technology and sensors for airborne maritime surveillance and remote sensing.

Mr. Robbe received his diploma and doctoral degree in Physics from the University of Hamburg, Germany. His academic research activities focused on marine remote sensing and the processing of multi-spectral oil spill data acquired by airborne platforms. During his time as a research assistant he was awarded the IMarEST Denny Medal for his paper "Airborne remote sensing of oil spills – analysis and fusion of multispectral near-range data" in the Journal of Marine Science and Environment (Part C2, 2004/5 session). Since 2005 Mr. Robbe has been responsible for the further development of the special mission business for OPTIMARE and the strategic further development of the airborne maritime surveillance system MEDUSA.