

WEDNESDAY, MAY 8

	ROOM A	ROOM B	ROOM C
	Session 14 Detection and Monitoring of Biological Effects of Deliberately Dumped Chemicals at Sea	Session 12 Environmental Assessment	Session 13 Biomarkers
11:20-13:00	Chairs: Janina Baršienė; Matthias Brenner	Chairs: Julian Blasco; Ron van der Oost	Chairs: Aldo Viarengo; Margaret James
11:20-11:40	ASSESSING THE ENVIRONMENTAL IMPACT OF THE COSTA CONCORDIA WRECK THROUGH AN INTEGRATED, MULTIDISCIPLINARY WEIGHT OF EVIDENCE APPROACH M. Benedetti, S. Gorbi, D. Fattorini, M. Di Carlo, C.G. Avio, M. Mezzelani, M.E. Giuliani, G. D'Errico, I. Lanzoni, A. Nardi, P. Guidi, V. Scarcelli, G. Frenzilli, A. Gaion, A. Scuderi, S. Giuliani, G. Romanelli, D. Berto, B. Trabucco, M. Nigro, D. Pellegrini, A.M. Cicero, F. Regoli*	USING INTEGRATED CHEMICAL CONTAMINANTS AND BIOLOGICAL EFFECTS FRAMEWORK TO DETERMINE GOOD ENVIRONMENTAL STATUS UNDER THE MARINE STRATEGY FRAMEWORK DIRECTIVE B.P. Lyons*, J.E. Thain, J.P. Bignell, G.D. Stentiford, T. Maes	BIOCHEMICAL MARKERS OF POLLUTANT RESPONSES IN THE MARINE ORGANISMS FROM WHITE SEA N. N. Nemova*, N.N. Fokina, I.N. Bakhmet, O.V. Meshcheryakova, L.A. Lysenko, R.U. Vysotskaya
11:40-12:00	GENOTOXICITY AND CYTOTOXICITY RESPONSES IN FISH FROM DUMPED CHEMICAL MUNITIONS ZONES OF THE SOUTHERN BALTIC SEA J. Baršienė*, L. Butrimavičienė, W. Grygiel, T. Lang, A. Michailovas, T. Jackūnas	WHICH ROLE FOR GENOMICS IN ENVIRONMENTAL RISK ASSESSMENT? A CASE STUDY IN THE VENICE LAGOON M. Milan*, M. Pualetto, L. Boffo, C. Carrer, G. Ferrari, T. Patarnello, L. Bargelloni	THE ALKALI-LABILE PHOSPHATE (ALP) FROM MUSSEL SERUM PROTEIN IS RELEASED FROM DIFFERENT FORMS OF HISTIDINE-RICH GLYCOPROTEIN (HRG), A PROTEIN SYNTHETIZED IN SPECIFIC ANATOMICAL STRUCTURES S. Sforzini*, C. Oliveri, M. Banni, M.N. Moore, A. Viarengo, F. Marsano
12:00-12:20	IMPACTS OF DRILLING MUDS ON DEEP-SEA SPONGES K.J. Edge*, R.J. Bannister, K.A. Dafforn, S.L. Simpson, E.L. Johnston	INTEGRATED USE OF CHEMICAL, BIOCHEMICAL AND PHYSIOLOGICAL VARIABLES IN MUSSELS FOR THE ASSESSMENT OF MARINE POLLUTION ALONG THE N-NW SPANISH COAST J. Bellas, M. Albentosa*, L. Vidal-Liñán, V. Besada, M. A. Franco, J. Fumega, A. González-Quijano, L. Viñas, R. Beira	ACTIVITIES OF BIOMARKER ENZYMES IN LIVERS OF GULF OF MEXICO FISHES M. O. James*, A.S. Kane, L.R. Faux, G. Zhong, W. Patterson
12:20-12:40	ENVIRONMENTAL GENOTOXICITY INDICATION IN DIFFERENT REGIONS OF THE BALTIC SEA J. Baršienė*, L. Butrimavičienė, A. Rybakovas, A. Michailovas	MONITORING CONTAMINANTS AND BIOMARKER RESPONSES IN TWO FISH SPECIES (POMATOSCHISTUS SP. AND <i>SOLEA SOLEA</i>) IN THE IBAIZABAL ESTUARY (N. SPAIN) N. Cuevas*, J. Franco, J. Larreta, I. Zorita	MODELING FISH BIOLOGICAL RESPONSES TO CONTAMINANTS AND NATURAL VARIABILITY V.F. Fonseca*, R.P. Vasconcelos, S. França, A. Serafim, B. Lopes, R. Company, M.J. Bebianno, M.J. Costa, H.N. Cabral
12:40-13:00	BIOLOGICAL EFFECTS OF WWII CHEMICAL WARFARE AGENTS (CWA) MEASURED IN MUSSELS (<i>MYTILUS TROSSULUS</i>) CAGED AT THE MAJOR DUMPING SITE IN THE BALTIC SEA R. Turja*, M. Brenner, J. Baršiene, L. Butrimaviciene, A. Lastumäki, K.K. Lehtonen	SMART MONITORING OF THE WATER QUALITY R. van der Oost*, B. Pricope, L. Moria, M.T. Nguyen	METAL ACCUMULATION, PHYTOCHELATINS AND RELATED ENZYMES IN THE MODEL BROWN ALGA <i>ECTOCARPUS SILICULOSUS</i> UNDER METAL STRESS C.A. Sáez*, F. Roncarati, M. Greco, J. Moody, B. Bitonti, M. T. Brown
13:00-13:20		PHYSIOLOGICAL RESPONSES TO DIETARY CRUDE OIL IN THE ARCTIC KEY SPECIES POLAR COD (<i>BOREOGADUS SAIDA</i>) J. Nahrgang*, S. Meier, M. Frantzen, J.S. Christiansen, L.I. Karamushko, I. Wasbotten, J. Berge	BIOMARKERS OF RE-SUSPENDED CONTAMINATED SEDIMENTS – LARGE SCALE FIELD AND LABORATORY STUDIES K.J. Edge*, K. A. Dafforn, S. L. Simpson, A.H. Ringwood, A. C. Roach, E.L. Johnston
13:20-14:20	LUNCH		
	Plenary session (13:35-14:20): Crowdfunding (Mauro Rebelo)		