

Interspill 2022 Conference Sessions, Speakers and Topics at 19 Jun 22

Tuesday 21 June 1330 - 1500			
Session 1: Incident Management 1 (tools, decision making)		Chair: Michael Roldan, Oil Spill Response	
Submitter	Company	Position	Title
Hanne Greiff Johnsen	Equinor	Leading Adviser Sustainability	Lessons learned seen from the Environmental Unit after oil spill assessment and clean-up in Bahamas due to hurricane Dorian
Lawrence Malizzi	Ramboll	Senior Manager	Improving Incident Management and Response: Utilizing innovative data management techniques
Marta Januszewska	Oil Spill Response	Consultant	Are we biased against our best leaders?
Marcus Russell Oliver Timofei	Oil Spill Response	Global Engagement Manager	Embracing the Decarbonization Drive – have we thought about incident management?
Session 2: Contingency Planning and Preparedness		Chair: Liliana Monsalve, IOPC Funds	
Elliot Taylor	Polaris Applied Science	Principal Scientist	International Guidelines and Tools for Assessing Oil Spill Response Planning and Preparedness
Rodrigo Cochrane	Petrobras	Consultant Contingency Planning	Response guidelines for planning of offshore and costal response in challenging waters – Brazilian Equatorial Margin – A case study.
Phil Starkins	AMOSC	Deputy General Manager	Future oil spill response
Stephan Hennig	Maritime and Coastguard Agency (UK)	SOSREP	Saving for a rainy day
Session 3: Hazardous and Noxious Substances (HNS)		Chair: Patricia Charlebois, IMO	
Laura Cotte	Cedre	Research Scientist	Tackling the behaviour of volatile HNS - A key challenge for Marine Pollution response
Paul Harold	UK Health Security Agency	Environmental Public Health Scientist, CRCE (Wales)	Developing the evidence base around gaseous and volatile HNS Hazards and Incident response
Lito Xirotyri Anne Le Roux	EMSA Cedre	Senior Project Officer Emergency Response Coordinator	Working together to strengthen HNS preparedness and response in Europe - The MAR-ICE Network example

Michael Roldan	Oil Spill Response	Regional Director, The Americas	How to constitute a globally deployable response capability to hazardous noxious substances (HNS)
Jan de Boer	IMO	Senior Legal Adviser	Who pays for an HNS Spill?
Tuesday 21 June 15.30-17.00			
Session 4: Offshore Surface Response		Chair: Phil Starkins, AMOSC	
Submitter	Company	Position	Title
Tim Nedwed	Exxon Mobil	Oil Spill Response Principal Advisor	A review of the amount of oil recovered from large offshore oils spills between 1970-2010
Ken Church	Oil Spill Response	Aberdeen Deputy Manager	The use of Fishing Vessels to respond to pollution incidents in the UK North Sea
Hans Petter Dahlsett	DNV	Group Leader Environmental Risk and Preparedness	Recovery efficiency in mechanical oil spill response
Jeong-ock Won	Korean Coast Guard	Technical Specialist Korea Coast Guard R&D Center	Many types of VLSFO have come onto the market. We need to know if KCG's skimmers and pumps work on which types of VLSFO, to make the right choice.
Tom Coolbaugh	Ohmsett	Marketing Director	Equipment testing in ice-infested waters: Recent experience and lessons learned from the Ohmsett test facility.
Session 5: Surveillance, Modelling and Visualisation 1 (Modelling)		Chair: Duarte Soares, ITOPF	
Vincent Gouriou	Cedre	Information Department, GIS and modelling specialist	Oil spill drift and the right choice of modelling tool
Ana J. Abascal	Unican	Research Dept	A web-GIS operational system for the risk management of marine and atmospheric pollution from hazardous and noxious substances (hns) spills in harbour areas
Chris Barker	NOAA	Emergency Response Division	New developments in NOAA's GNOME suite for oil spill modelling
Deborah French-McCay	RPS Ocean	RPS, Director of Research and Model Development	Counter-historical study of alternative dispersant use in the deepwater horizon oil spill response

Session 6: Shipping Risks 1 (marine fuels)		Chair: Andy Keane, Shell	
Fanny Chever	Cedre	Analysis and Resources Department - Duty Officer	Improving response capacities and understanding the environmental impacts of new generation low sulphur MARine fuel Oil Spills (IMAROS)
Ronan Jezequel	Cedre	Research Dept	Fate, behaviour and impact assessment of new generation of biodiesels and bio-feedstocks in case of an accidental spill
Sergio Alda	EMSA	Senior Project Officer	Low sulphur and alternative fuels
Andrew LeMasurier	ITOPF	Technical Adviser, ITOPF	Is Greener Cleaner? Spill implications from alternative marine fuels
Wednesday 22 June 1100-1230			
Session 7: Incident Management 2 (response experience, pandemic)		Chair: Tim Gunter, Texas A&M University	
Submitter	Company	Position	Title
Conor Bolas	ITOPF	Technical Adviser, ITOPF	Spill response during the COVID-19 pandemic
Dave Rouse	Oil Spill Response	Crisis Management Lead	Effective supply chain management during a response
Travis Elsdon Maria Hartley	Chevron	Environmental Program Manager	Building, leading, and maintaining environmental response readiness
Chiara DellaMea	IOPC Funds	Claims Manager	The life of an incident
Session 8: Outreach and Communication 1 (tools and guides)		Chair: Victoria Turner, IOPC Funds	
Tony Paulson	West of England P&I Club	Corporate Director	Outreach and Engagement - the International Group of P&I Clubs
Nicolas Tamic	Cedre	Operations Manager	Communication under pressure
Justina Lee	Shell	Leading Adviser Sustainability	Ensuring appropriate dispersant use through distribution of targeted communication material from IPIECA
Leanne Zrum	Triox	Principal Director	Prioritisation of coastal sensitivities and development of site specific response plans in West Africa: learnings and challenges

Premiam 1: Developments & innovation in Post-spill Environmental Monitoring		Chair: Mark Kirby, Cefas	
Georgios Kazanidis	JNCC	Offshore Industries Advice Manager	Common challenges and opportunities for post-spill monitoring across multiple ecosystem receptors
Corine Brussard	NIOZ	Senior Research Team Leader	Interdisciplinary approach on the immediate effect of short-lived oil spills on marina biota
Rob Holland & Liam Harrington-Missin	OSRL	Technical Lead/ Development & Assurance Lead	Future application of marine autonomous systems - linking response and environmental monitoring
Freya Goodsir	Cefas	Senior Research Scientist	Potentially Polluting Wrecks in Asia Pacific Region – Innovative approaches to monitoring their impact
Wednesday 22 June 1430-1600			
Session 9: Subsea Response		Chair: Diana Khatun, IOGP	
Andy Myers	Oil Spill Response	Subsea Director	Subsea Well Response Readiness Evolution
Per Johan Brandvik	Sintef	Senior Research Scientist	Verification of Subsea Dispersant Injection (SSDI) by large-scale effectiveness testing at Ohmsett
Obineche Dick Olurotimi Olubobokun	Total Energies	Safety Operations Manager	Operation Stingray - An Industry First Capping Device Deployment
Per Johan Brandvik	Sintef	Senior Research Scientist	A new response option – Subsea Mechanical Dispersion (SSMD) - A summary of an industry funded R&D program
Session 10: Shipping Risks 2		Chair: Frédéric HÉBERT, EMSA	
Nicolas Tamic	Cedre	Operations, Deputy Manager	Potentially polluting wrecks along the French coast
Elise DeCola	Nuke Research	General Manager	Evaluating the impact of climate hazards, adaptations and decarbonization to shipping risks and oil spill preparedness and response systems
Matt Horn	Director	RPS, North America	Probability and Oil Spill Trajectory Assessments in Asset Life Extension Projects
Naa Sackeyfio	ITOPF	Information Data Analyst	Spatial distribution of global marine oil tanker spills over half a century

Premiam 2: Emerging Issues – implications for monitoring and impacts				Chair: Mark Kirby, Cefas			
Suzanne Ware		Cefas		Cefas Monitoring Group Manager & PMCC Chair (England)		Post spill monitoring and assessment: preparedness is key	
Will Griffiths		IMO		Technical Officer		Trends in Fuel & Cargo types – Very Low Sulphur Fuel Oils – Implications for impacts and monitoring	
Alex McGoran		Cefas		Microplastics Scientist		Microplastics: Monitoring and Emergency Response	
Gary Shigenaka		NOAA		NOAA Affiliate		Back to the Future: Examining the history of oil spills to anticipate what lies ahead	
Wednesday 22 June 1630-1800							
Session 11: Dispersant				Chair: Tom Coolbaugh, Ohmsett			
Submitter		Company		Position		Title	
Stephane LeFloch		Cedre		Research Dept Manager		Exploration of the potential for biosurfactant production by fungi from oil-contaminated environments	
Tim Nedwed		Exxon Mobil		Oil Spill Response Principal Advisor		Field data provides evidence that subsea dispersant injection protected responders during the Deepwater Horizon oil spill	
Jake Smallbone		University of Essex		PhD Student		Marine Oil Snow – a microbial perspective	
Bing Chen		NRPOP Lab		Associate Dean Civil Engineer		Transport of microplastic-oil-dispersant agglomerate in the marine environment	
Session 12: Inland Response				Chair: Bernard Tramier, Sycopol			
Andy Graham		Polaris Applied Science		Principal/Environmental Scientist		Oil spill assessment, treatment, and recovery in a bahamian caribbean pine forest	
Timothy Gunter		TAMUCC		Director, National Spill Control School Instructor		Inland pipeline spill challenges and lessons learned focusing on swift water response	
Stéphane Grenon		Triox		Director		Area specific emergency response plans for linear energy transportation infrastructure	
Mace Barron		Environmental Protection Agency (USA)		Office of Research and Development, U.S. EPA		Understanding hazards of petroleum and spill response agents in inland spills	

Premiam 3: Post Spill Monitoring – The International Context				Chair: Mark Kirby, Cefas			
Miguel Patel		ITOPF		Senior Technical Adviser		Common challenges faced in implementing effective environmental monitoring: an international perspective	
Peter Taylor and Rob Cox		IPIECA		Peter - OSPRI Manager Rob - Environment and Health Consultant		Integration of post-incident monitoring and impact assessment into spill management systems - an international perspective	
Suzanne Ware		Cefas		Cefas Monitoring Group Manager & PMCC Chair (England)		The UK as part of international post-spill Emergency Response – the Role of Defra International Programmes	
Matthew Sommerville		Independent Oil Spill Consultant				MV Wakashio - an example of the potential of Tier 3 Scientific Support and Monitoring	
Thursday 23 June 0900-1030							
Session 13: Incident Management 3 (exercises, good practice)				Chair: Matt Clements, Oil Spill Response			
Submitter		Company		Position		Title	
Dave Rouse		Oil Spill Response		Incident and Crisis Management Senior Advisor		Crisis exercises – are you wasting your time and money?	
Amanda Chee		Shell		Spill Response Specialist		Evolution of virtual exercising and response at Shell	
Mateusz Benko		UN Environmental Program		Tehran Convention Project Officer		Implementing a regional exercise programme in the Caspian Sea region	
Travis Hanson		Exxon Mobil		Emergency Preparedness and Response Adviser		Effective use of resilient design and technology to conduct major exercises and training during a pandemic	
Session 14: Surveillance, Modeling and Visualisation 2 (satellite surveillance)				Chair: Robert Limb, Oil Spill Response			
Rachel Mayer		CGG		Offshore Interpretation Manager		Should proactive oil spill monitoring from satellite be the new normal?	
Teresa Cunha		EMSA		Senior Project Officer		The evolution of the CleanSeaNet service of the EMSA	

Michael King	CGG	Energy & Environment Manager	A review of the application of satellite mapping techniques for marine plastic litter monitoring
Martine Espeseth	KSat	Project Manager	Initiating oil spill drift model with thickness variations extracted from satellite data
Session 15: Plastics and Marine Litter		Chair: Ed Owens, Owens Coastal Consultants	
Tonje Castberg	Gard	Senior Claims Adviser	Plastic nurdle spills.
David Campion	ITOPF	Technical Adviser, ITOPF	Nurdles – one container; a billion problems.
Camille Lacroix	Cedre	Head of Aquatic Litter Monitoring and Studies Department	Litter accumulation and beach clean-ups techniques used along the French coastline
Rhea Shears	Oil Spill Response	Aberdeen Response	Practical problems and solutions with separation technology in relation to plastic pollution
Thursday 23 June 1100-1230			
Session 16: Outreach and Communications 2 (Risk communications, engaging with academia)		Chair: Edward White, ipieca	
Submitter	Company	Position	Title
David Campion	ITOPF	Senior Technical Adviser	ESG & ship-source pollution, when does response stop being sustainable?
Tom Coolbaugh	ARA	Applied Research Associates	Oil Spill Response: The value of graduate student/industry scientist interaction
Andy Nicoll	Oil Spill Response	Principal Preparedness & Response Authority	Oil Spills and the Pandemic: Shared lessons for risk communications
Rhea Shears (deputised for author Rob Holland)	Oil Spill Response	Technical Lead	How does R&D engagement with the academic community benefit spill response science and operational advancements?
Session 17: Wildlife		Chair: Anne Laure Szymanski, Equinor	
Saskia Sessions-Puplett	Sea Alarm	Senior Technical Adviser, Sea Alarm / EUROWA Secretariat	EUROWA: a European mutual assistance system for oiled wildlife emergencies

Paul Kelway	Oil Spill Response	Wildlife Preparedness & Response Manager	A qualitative comparison of national and regional approaches to multi-stakeholder oiled wildlife preparedness and response
Norman Ramos	Oil Spill Response	Principal Consultant	Oiled wildlife preparedness and response – perspectives in Southeast Asia
Cigdem Guvercin Orhan	bp	C&CM Manager	Oiled wildlife response capability building project, bp Azerbaijan
Session 18: Shoreline Response		Chair: Stéphane Le Floch, Cedre	
Andrew Tucker	bp	Oil Spill Response Manager	Shoreline Response Programme and SCAT-OPS Liaison - The foundations for a successful shoreline response
Rodrigo Cochrane	Petrobras	Consultant Contingency Planning	Lessons learned from the response to the 2019 oil spill that impacted Brazil's northeast coastline – Operational and Crisis Management aspects
Ed Owens	President	Owens Coastal Consultants	Shoreline treatment feasibility analysis – a decision support job aid
Odd G. Jørgensen	Novumare	Managing Director	Marine litter shoreline clean-up in Norway's arctic regions
Thursday 23 June 13.30-15.00			
Session 19: Surveillance, Modelling and Visualisation 3 (monitoring, surveillance)		Chair: Hanne Grieff Johnsen, Equinor	
Submitter	Company	Position	Title
Tim Nedwed	ExxonMobil	Oil Spill Response Principal Advisor	Remotely Operated Surface Vehicle for Oil Spill Response
Teresa Cunha	EMSA	Senior Project Officer	Use of on board RPAS during oil spill response - recent evidence reinforces the benefits of RPAS to support response operations
Gary Shigenaka	NOAA	Emeritus Scientist	Back to the future - Use of a tried and true environmental monitoring approach for contemporary spill response
Session 20: Emerging Technology		Chair: Rob Cox, Ipieca	

Paul Bunker	Chiron-K9	Principal Chiron-K9	Emerging technology & recent research results 2020/21 of oil detection canines
Robyn Conmy	Environmental Protection Agency (US)	Oil Spill Response Research Area	Fluorescence-estimated oil concentration (foil) in the Deepwater Horizon subsea oil plume
Mark Dix	NOAA	Deputy Chief, Emergency Response Division	Deep learning for post-emergency intertidal vessel and debris mapping
Stéphane LeFloch	Cedre	Research Dept Manager	Experimentation to benefit spill response
Session 21: Case Histories		Chair: Richard Johnson, ITOPF	
Jagath Gunasekara	MEPA, Sri Lanka	General Manager, Marine Environment Protection Authority of	MV X-Press Pearl, the world's largest nurdle spill incident response - Case study and lessons learned for the future
Anne LeRoux	Cedre	Emergency Response Coordinator	Lessons learnt from recent incidents in France and abroad
Nicolas Tamic	Cedre	Operations Manager - Deputy Manager	Collision at sea - ULYSSE & CSL VIRGINIA
Patricia Charlebois	IMO	MED Deputy Director, IMO	FSO Safer