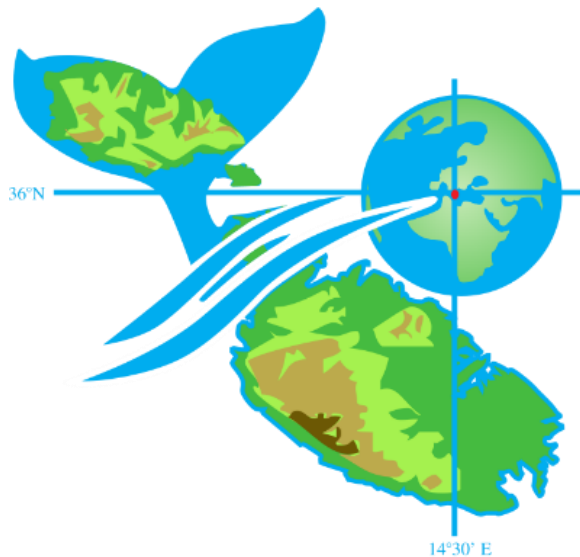


MARINE MAMMAL CONSERVATION FROM LOCAL TO GLOBAL



29TH CONFERENCE OF THE EUROPEAN CETACEAN SOCIETY

23rd to 25th March, 2015
Intercontinental Hotel, St Julian's Bay, MALTA

CONFERENCE PROGRAMME



USEFUL INFORMATION

VENUE – INTERCONTINENTAL MALTA HOTEL, ST JULIANS



Conference Hall, Cettina De Cesare (CDC), is in hotel.



Paranga Beach Club is on the water edge in St George's Bay.

USEFUL INFORMATION

CONTACT NUMBERS

Direct Dialling Code for Malta: +356

International Code (to make an overseas call): 00

Emergency number: 112

Police: 21 22 40 01 ... 21 22 40 07

Mater-Dei Hospital (Malta): 25 45 00 00

Malta International Airport (General Inquiries): 21 24 96 00

Malta International Airport (Flight Information): 52 30 20 00 (each call: € 1.00)

Passport Office: 21 22 22 86

WEBSITES

Malta International Airport (note one 'a' between Malta and Airport!)

Malta's weather	www.maltairport.com/weather
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Arrivals	www.maltairport.com/arrivals
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Departures	www.maltairport.com/departures
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Activities in Malta	www.visitmalta.com
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ACKNOWLEDGEMENTS

HOSTED BY

The Biological Conservation Research Foundation (BICREF)

The NGO BICREF was set-up in 1998 to promote conservation research and awareness in Malta. For this purpose it welcomes Internships in Malta; the next call starts immediately after the ECS conference 2015 and to last till the end of summer 2015. Options for taking up courses or training in marine conservation biology, cetacean and fisheries research are also possible.

Dr. Adriana Vella, Ph.D (Cantab.), founder of BICREF, is a conservation biologist with experience in mammal and marine conservation research at local and regional level. She is a senior lecturer at the University of Malta where she covers topics and research in conservation biology at graduate and post-graduate levels in both field ecology and molecular genetics. She has founded the NGO BICREF to promote conservation needs of biodiversity, focusing on long-term research when dealing with long-lived species such as cetaceans, elasmobranchs, and turtles. She leads the Conservation Biology Research Group at the University of Malta and the scientific and awareness efforts of BICREF. Through such research and awareness efforts it was possible to promote cetacean conservation requirements in Maltese waters and beyond since 1997.



ACKNOWLEDGEMENTS

PRINCIPAL SPONSORS



ADDITIONAL SPONSORS AND SUPPORTERS



ACKNOWLEDGEMENTS

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Chair of Organising Committee: Adriana Vella

Andrew Wright, Ayaka Öztürk, Clare Mifsud, Conor Ryan, Cristina Brito, Inger van den Bosch, Joanne O'Brien, Joseph Vella, Mark Camenzuli, Noel Vella, Roland Lick, Shirley Mifsud.

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Chair of Scientific Committee: Adriana Vella

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ACKNOWLEDGEMENTS

ABSTRACT REVIEWERS

Ana Cañadas, Andrew Brownlow, Anita Gilles, Aviad Scheinin, Ayaka Amaha Ozturk, Barry McGovern, Begoña Santos Vazquez, Boris Culik, Carl Kinze, Christina Lockyer, Clare Mifsud, Cristina Milani, David Lusseau, Eduard Degollada, Evgeny Goldin, Fiona Read, Flore Samaran, Gema Hernandez-Milian, Giovanni Bearzi, Inês Carvalho, Jan Haelters, Jennifer Learmonth, Jeremy Kiszka, Jessica Alessi, Julia Carlström, Kelly Macleod, Kristina Lehnert, Léa David, Luis Freitas, Luke Rendell, Manuel Castellote, Maria Grazia Pennino, Maria Iversen, Mario Acquarone, Massimiliano Rosso, Mehdi Aissi, Michael Fontaine, Michel Andre, Mick Baines, Mónica Silva, Nick Davsion, Nick Tregenza, Nicole Vollmer, Noel Vella, Olivier Lambert, Pavel Goldin, Pia Anderwald, Robin Law, Rocio Ruiz-Cooley, Rus Hoelzel, Ruth Esteban, Sami Hassani, Sandro Mazzariol, Silvia Monteiro, Simon Berrow.



ACKNOWLEDGEMENTS

MTI MINISTER - CONFERENCE CONTRIBUTOR

Joe Mizzi continued his education with a course in Telecommunications at the Technical Institute of Paola Malta, and subsequently a course in Electronics and Telecommunications. In 1971 he started his working career as a computer room technician on board seismic survey ships, following which he was engaged as a radio officer on merchant ships, and later he entered the field of Telecommunications. In 1983 he was responsible of setting up RTV Ltd, and for a number of years he was its Technical Director.



Joe Mizzi commenced his political activities in the youth section of the Malta Labour Party and later started contesting the General Elections. He was elected as a Member of Parliament in 1992, 1996, 1998, 2003, 2008 and 2013. During the period 1996 – 1998 he was Minister at the Office of the Prime Minister, with responsibilities for Police, Home Affairs, Telecommunications and Oil Exploration. From 1998 onwards he has served as Shadow Minister for Environmental Planning, Oil Exploration, and Infrastructural Services. In 2013 he was appointed Minister for Transport and Infrastructure (MTI).

Mr Mizzi is married to Joyce *nee* Vassallo, and they have two children, Matthew and Charmaine.

Hon. Minister Mizzi is contributing an opening speech.

ACKNOWLEDGEMENTS

EU COMMISSIONER - CONFERENCE CONTRIBUTOR

Karmenu Vella is the EU commissioner for the Environment, Maritime Affairs and Fisheries.

In 1976 Karmenu Vella was elected to parliament. He continued to be elected in the nine consecutive elections that followed. In 1981 he was appointed as minister for public works, and in 1984 he was appointed as minister for industry. He served as minister



for tourism in 1996–98, and was again appointed as minister for tourism in March 2013.

He graduated with a degree in architecture and civil engineering from the University of Malta and later obtained his master of science in tourism management from Sheffield Hallam University.

EU commissioner is contributing a short presentation.

KEYNOTE SPEAKERS

Barbara Taylor has researched marine mammals for over 30 years. She leads the marine mammal genetics group at the Southwest Fisheries Science Center in La Jolla, California. The group identifies units to conserve and has promoted developing guidelines and standards to facilitate naming new taxa of cetaceans using primarily genetic data. She specializes in estimating risk of extinction and has worked with some of the most endangered species.



She is member of several endangered species recovery teams, and has served on many status reviews of species petitioned for listing, chairs the Conservation Committee of the Society for Marine Mammalogy, and serves as the Listing Authority for the Cetacean Specialist Group of the International Union for the Conservation of Nature (IUCN). In 2006 she participated in the survey that failed to find any baiji, the Chinese river dolphin, portending the first human-caused extinction of a cetacean. Consequently, she is working with scientists on the International Recovery Team and serves on Mexico's Presidential Commission to prevent the extinction of what now becomes the most critically endangered cetacean: the vaquita, or Gulf of California porpoise. Although vaquita face the single threat of death in gillnets, they exemplify the complex interplay between biological, social, economic and enforcement factors that make each conservation strategy unique.

KEYNOTE SPEAKERS

Gianni Pavan, Italy. Formerly Professor of Ecology at the IUAV University of Venice (1994-2005), now teaches “Bioacoustics” at the University of Pavia and runs the “Centro Interdisciplinare di Bioacustica e Ricerche Ambientali” (CIBRA). He contributed to the creation and development in 1989 of advanced bioacoustic research based on digital techniques. He started to work on computational bioacoustics in 1980; he developed and maintains the *SeaPro* and *SeaWave* packages for real-time sound analysis and spectral display; he also designed the underwater equipment (various types of towed arrays and analysis instruments) used for marine mammals surveys on either small boats or oceanographic ships. He cooperates with INGV and INFN to develop multidisciplinary underwater acoustic sensing systems since 2003. His main research interests are on marine mammals acoustics, the impact of underwater noise on marine mammals, and marine and terrestrial soundscapes. He also cooperates with ACCOBAMS, ONR, NURC, WHOI, IT Navy and other institutions to study and protect marine mammals. He maintains the Italian Strandings Online Database. He is member of the International BioAcoustic Council (IBAC) and member of the Scientific Council of the International Ecoacoustics Society (ISE).



KEYNOTE SPEAKERS

Giuseppe Notarbartolo di Sciara is a marine ecologist concerned with the conservation of the marine environment and its biodiversity. He obtained a PhD at the Scripps Institution of Oceanography (California) in 1985 with a thesis on the taxonomy and ecology of manta rays, of which he described a new species. In 1986 he founded the Tethys Research Institute, which he directed until 1997 and now again since 2010. In 1991 he proposed the creation of the Pelagos Sanctuary for Mediterranean Marine Mammals, established in 1999 by a treaty amongst Italy, France and Monaco. He has served as the Italian Commissioner at the International Whaling Commission (1999-2004), and as Chair of the Scientific Committee of ACCOBAMS (2002-2010). Currently he is the Appointed Councillor for aquatic mammals at the Convention on Migratory Species; co-chair of the IUCN Task Force on marine mammal protected areas; deputy chair of the IUCN Cetacean Specialist Group; Regional coordinator for the Mediterranean and Black Seas of IUCN WCPA – Marine; and Advisor, Pew Fellows in Marine Conservation. He teaches science and policy of the conservation of marine biodiversity at the University Statale of Milan (more details on www.disciara.org).



KEYNOTE SPEAKERS

Philip Hammond moved from the NERC Sea Mammal Research Unit in Cambridge to the University of St Andrews in 1996, becoming Professor in 2005. Prior to that, after obtaining his PhD in population dynamics at the University of York in 1979, he worked at the Inter-American Tropical Tuna Commission in La Jolla, California for 5 years, culminating as Head of the Tuna-Dolphin Program. His research focuses primarily on population dynamics and ecology, in particular the applied aspects of how seals and cetaceans interact with mankind. He is particularly interested in (a) studies of the habitat use, foraging ecology and diet of marine mammals; (b) the estimation of abundance, survival and reproductive rates, and the modelling of marine mammal populations; and (c) studies of the management of whaling, cetacean bycatch in fisheries, seal-fishery interactions, and the conservation of vulnerable species. He has supervised more than 30 PhD students and published more than 100 papers in peer-reviewed journals. He is an associate editor for *Marine Mammal Science* and the *Journal of Cetacean Conservation and Management*. He teaches courses on quantitative methods in biology, ecology, biology of marine organisms, conservation research methods, marine mammal biology and marine mammal conservation. Over the last few years, he has taught practical workshops to students, early career researchers and professional practitioners on estimating abundance and population parameters, and on spatial modelling of habitat use and abundance, in Spain, Australia, Hong Kong, Thailand and South Africa. He has considerable experience working at the interface of science and policy. He was a member of the IWC Scientific Committee for more than 30 years, is a member of the ICES Working Group on Marine Mammal Ecology (and earlier WGs) (more than 10 years), is a member of the IUCN Cetacean Specialist Group (since 1998) and Red List Authority (since 2006), and is an invited expert to the UK Inter-Agency Marine Mammal Working Group (since 1996).



CONFERENCE PROGRAMME

SATURDAY 21ST MARCH 2015

WORKSHOPS

New mitigation methods and evolving acoustic exposure guidelines

FULL DAY

Andrew Wright & Patrick Lyne

Communicating marine mammal science to students and the general public

FULL DAY

Volker Smit

ECS 2015 student workshop: Careers beyond academics

FULL DAY

Inger van den Bosch

Strengthening the cooperation for a better cetacean conservation in the

ACCOBAMS area: Working Together with Common Tools

FULL DAY

Maylis Salivas

ECS Rescue Workshop

PM HALF DAY

Mark Simmonds



CONFERENCE PROGRAMME

SUNDAY 22ND MARCH 2015

WORKSHOPS

Marine mammals pathology: update of the necropsy protocol on dissection techniques and tissue sampling

FULL DAY

Thierry Jauniaux & Lonneke Ijsseldijk

Developing professional ethics guidelines for European cetacean researchers

AM HALF DAY

ECM Parsons

Current developments in North Atlantic humpback whale research

AM HALF DAY

Frederick Wenzel

Procedures for the analysis of European marine mammal datasets from standardised transect surveys aboard dedicated research platforms

PM HALF DAY

Rachel Davies

SAMBAH - Private Meeting

FULL DAY

Julia Carlström

Conference programme - Sunday 22nd March 2015

14:45 – 17:45 **EARLY REGISTRATION** at CBC Foyer

18:00 – 20:00 **ICEBREAKER at the Paranga Beach Club, InterContinental Hotel, St George's Bay**



08:00 – 09:00 **REGISTRATION**

09:00 – 09:30 **OPENING CEREMONY (CDC)**

UNDERWATER NOISE, A THREAT TO MARINE LIFE

Keynote and Chairperson: **Gianni Pavan**

09:30 – 10:15 **KEYNOTE**

10:15 – 10:30 **Fin whale (*Balaenoptera physalus*) acoustic activity and shipping noise: a year-round study in Western Ionian Sea**
Virginia Sciacca

10:30 – 10:45 **MALTA-Microphone array localization tool for animals**
Jens Koblitz

10:45 – 11:00 **Evidence of acoustic trauma in long-finned pilot whale (September 2012 mass stranding, Scotland)**
Maria Morell

11:00 – 11:30 **COFFEE BREAK**

ECOLOGY & ECO-TOXICOLOGY

Chairperson: **Sandro Mazzariol**

11:30 – 11:45 **Application of stable isotopes to assess the feeding ecology of long-finned pilot whale (*Globicephala melas*) in the Northeast Atlantic Ocean**
Silvia Monteiro

11:45 – 12:00 **Are seals and inshore fisheries targeting the same food source?**
Martha Gosch

12:00 – 12:15 **Long-term trends in diet and mortality in harbour porpoises in Scottish waters**
Graham Pierce



12:15 – 12:30 **Eco-toxicological analysis of free-ranging cetaceans from the North-western Mediterranean Sea**
Marianna Pinzone

12:30 – 12:45 **Global pollution (PCB) hotspots and European dolphin declines**
Paul Jepson

12:45 – 13:00 **Fin whales (*Balaenoptera physalus*) as wide-scale sentinel of exposure to microplastics in marine environment: the case study of Mediterranean Sea and Sea of Cortez**
Maria Cristina Fossi

13:00 – 14:30 **LUNCH BREAK**

14:30 – 15:30 **SHORT TALKS: ACOUSTICS AND STRANDINGS**
Chairperson: **Joanne O'Brien**

Vocalizations and social structure in the Cape Breton population of long-finned pilot whales (*Globicephala melas*)
Elizabeth Zwamborn

From noise to disturbance: PAM and noise recorded in different distances to piling locations
Vladislav Kosarev

Local effect of noise on porpoises around oil and gas platforms: suggestions for global effect of noise from oil and gas industry
Karin Tubbert Clausen

Different and yet equal: results from digital aerial surveys and passive acoustic monitoring of harbour porpoises
Caroline Hoeschle

Cetacean Distribution in Southern Black Sea: An Acoustic Approach Using a Methodology Combining Active and Passive Acoustics
Gülce Saydam



Dead useful? Improving the ecological value of the strandings record as a monitoring tool

Andrew Brownlow

Dolphin Morbillivirus in Mediterranean Fin Whales (*Balaenoptera physalus*): An epidemic cluster, or an endemic condition?

Sandro Mazzariol

The Brain of the Sperm whale: A recent account after the 2014 mass stranding in Southern Italy

Mattia Panin

Irish cetacean strandings; exploring patterns in a decade of data

Barry McGovern

15:30 – 15:45 The Italian diagnostic network on stranded cetaceans: a “from local to global” approach

Federica Giorda

15:45 – 16:00 100 not out - a century of strandings monitoring in the UK

Robert Deaville

16:00 – 16:15 Long-term changes in the diet of striped dolphins (*Stenella coeruleoalba*) in the western Mediterranean: a comparison of stomach contents vs. stable isotopes

Francisco Javier Aznar

16:15 –16:45 COFFEE BREAK

SURVIVAL NEEDS AND PATHOLOGY

Chairperson: **Thierry Jauniaux**

16:45 – 17:00 Energy Demands of Juvenile Pacific Walrus (*Odobenus rosmarus divergens*) During the Nursing Interval: Modelling the Costs of Lactation

Shawn R Noren



- 17:00 – 17:15 **Reproductive failure in UK harbour porpoises (*Phocoena phocoena*): legacy of pollutant exposure?**
Sinead Murphy
- 17:15 – 17:30 **Capture myopathy in 16 cetaceans stranded along the Italian coastline between 2008 and 2014**
Cinzia Centelleghes
- 17:30 – 17:45 **Bacterial microbiota in harbour seals (*Phoca vitulina*) from the North and Baltic Seas of Schleswig-Holstein, Germany around devastating morbillivirus and influenza die-offs**
Kristina Lehnert
- 17:45 – 18:00 **Temporal trend of biliary trematode infection in Baltic grey seals (*Halichoerus grypus*)**
Charlotta Moraeus
- 18:00 – 19:30 **POSTER SESSION 1– Held at conference venue foyer:**
ALL EVEN NUMBERED POSTERS
- 20:00 – 22:00 **VIDEO NIGHT – Held at conference venue (CDC)**



**CONSERVATION GENETICS:
DISTINGUISHING POPULATIONS AND INDIVIDUALS**

Keynote and Chairperson: **Barbara Taylor**

09:00 – 09:45 **KEYNOTE**

09:45 – 10:00 **Social structure of long-finned pilot whales (*Globicephala melas*) off Cape Breton, NS, Canada: what do we know about social units?**

Joana Augusto

10:00 – 10:15 **Does the pressure of achieving reproductive success prevent male grey seals from responding to human disturbance?**

Amanda Bishop

10:15 – 10:30 **Spatio-temporal distribution of harbour porpoises in the Baltic Sea provide further evidence for a separate breeding unit**

Ida Carlen

10:30 – 10:45 **Postglacial rise of three ecotypes of harbour porpoises (*Phocoena phocoena*) in western Palearctic waters**

Michael Fontaine

10:45 – 11:00 **Genetic population structure of the grey seal (*Halichoerus grypus*) in the Iroise sea: what can be learned from of a multi-locus analysis of the Mt genome**

Carole Decker

11:00 – 11:30 **COFFEE BREAK**

FORAGING & FISHERIES

Chairperson: **Daniela Silvia Pace**

11:30 – 11:45 **Foraging strategies of an offshore predator: the striped dolphin (*Stenella coeruleoalba*)**

Gema Hernandez-Milian



CONFERENCE PROGRAMME-TUESDAY 24TH MARCH 2015

- 11:45 – 12:00 **“Always at your side”: baleen whales stay within foraging distance to small pelagic prey**
Mareike Volkenandt
- 12:00 – 12:15 **Where is the risk? A spatial assessment for cetacean by-catch hotspots in fisheries**
Patricia Breen
- 12:15 – 12:30 **Maltese fisheries and conservation of large predators, including sharks and dolphins**
Noel Vella
- 12:30 – 12:45 **Fisheries interactions of *Delphinus delphis* in the North-East Atlantic with an emphasis on Galicia, north-west Spain**
Fiona Read
- 12:45 – 13:00 **Baleen Stable Isotope Records: Re-Evaluating Feeding and Migration Patterns of Southern Hemisphere Humpback Whales**
Pascale Eisenmann
- 13:00 – 14:30 **LUNCH BREAK,**
ECS STUDENT AGM & ECS NCP MEETING
- 14:30 – 15:30 **SHORT TALKS: CONSERVATION, MIGRATIONS & MARINE PROTECTED AREAS**

Chairperson: Iwona Pawliczka

Heard but not seen: sea-scale acoustic survey shows that the Baltic Sea harbour porpoise is not extinct

Julia Carlström

Do baleen plates mirror seasonal migrations in fin whales? Results of trace elements analysis

Morgana Vighi



From the pool to the sea: applicable isotope turnover rates and diet to skin discrimination factors of bottlenose dolphins (*Tursiops truncatus*)

Joan Giménez

Cetacean strandings and diet analyses in the North Aegean Sea (Greece)

Cristina Milani

Combining occurrence and abundance models to evaluate the suitability of an existing Marine Protected Area for dolphins in Kenya

Sergi Pérez Jorge

Using habitat modelling to identify potential hotspots for cetaceans off Sao Tome Island (Sao Tome and Principe) - Implications for conservation

Andreia Pereira

Crossing borders: How can we protect migratory species across the borders of Marine Protected Area in the North Sea?

Inger van den Bosch

Development of a bioeconomic model of grey seal impacts on West of Scotland fisheries

Vanessa Trijoulet

Fisheries-cetacean competition: Lessons learned and its implications for conservation and ecosystem management in the Mediterranean

Dunja Jusufovski

Female Mate Choice by Dusky Dolphins (*Lagenorhynchus obscurus*) During Mating Chases

Dara Orbach

15:30 – 16:15 KEYNOTE: THE CMS AND THE ECS: WORKING TOGETHER TO BRIDGE POLICY WITH SCIENCE IN SUPPORT OF CETACEAN CONSERVATION

Case Study – Conserving the Mediterranean open sea ecosystems: lessons from the Pelagos Sanctuary

Giuseppe Notarbartolo di Scia

16:15 – 16:45 COFFEE BREAK



MONITORING MARINE MAMMALS

Chairperson: **Vincent Ridoux**

- 16:45 – 17:00 **Utilising land watch data to determine long-term trends in abundance**
Peter Evans
- 17:00 – 17:15 **Long-term trend analysis of deep diving cetacean species occurring in the Pelagos Sanctuary (Northwestern Mediterranean Sea)**
Caterina Lanfredi
- 17:15 – 17:30 **Dolphins have individually distinct faces: photo-identification based on facial features as a tool to enhance studies of delphinids**
Tilen Genov
- 17:30 – 17:45 **Abundance and distribution of the Common dolphin (*Delphinus delphis*) in the north of the Iberian Peninsula**
Camilo Saavedra
- 17:45 – 18:00 **Moving of Bearded seals (*Erignathus barbatus*) from Sakhalin Bay (Okhotsk sea) in according satellite tagging in 2013-2014**
Maria Solovyeva
- 18:00 – 19:30 **POSTER SESSION 2– Held at conference venue:**
ALL ODD NUMBERED POSTERS
- 19:30 – 21:00 **PUBLIC AWARENESS NIGHT**
BICREF LOCAL AWARENESS SESSION (IN MALTESE)



**THE MARINE STRATEGY FRAMEWORK DIRECTIVE:
IMPLICATIONS FOR CETACEAN RESEARCH IN EUROPE**

Keynote and Chairperson: **Philip Hammond**

09:00 – 09:45 **KEYNOTE**

09:45 – 10:00 **Investigating the influence of construction activity and vessel presence on marine mammals: the importance of long-term monitoring programmes**

Ross Culloch

10:00 – 10:15 **Aerial surveys to study cetaceans: implications for integrated conservation management and sustainable maritime development**

Adriana Vella

10:15 – 10:30 **From surveyed to unsurveyed areas: extrapolating cetacean densities in the offshore North Atlantic**

Laura Mannocci

10:30 – 10:45 **Too many cooks? The lack of a coherent marine mammal management and conservation framework in the EU.**

Emer Rogan

10:45 – 11:15 **COFFEE BREAK**

**MONITORING CETACEANS AND HUMAN IMPACTS:
DEVELOPING MITIGATION GUIDELINES**

Chairperson: **Giuseppe Notarbartolo di Sciarra**

11:15 – 11:30 **Local human effects on the harbour porpoise**

Frank Zanderink

11:30 – 12:30 **SHORT TALKS:**

Photo-identification study of bottlenose dolphins off south west England 2007-2014

Rachel Davies



Small cetacean monitoring from surface and underwater autonomous vehicles

Douglas Gillespie

Localization of cetaceans and anthropogenic sources: a didactic pattern recognition framework using neural networks

Ludwig Houegnigan

Towards underwater noise mitigation in Spanish waters: Developing MMO/PAM procedures and mitigation guidelines for marine mammals.

Carla A. Chicote

Fish farm specialists: bottlenose dolphins in the Southern Evoikos Gulf, Greece

Silvia Bonizzoni

Return rates of harbour porpoise after pile driving for the offshore wind farm DanTysk

Armin Rose

The short-term responses of sperm whales (*Physeter macrocephalus*) to the attachment of suction-cup tags

Victoria Warren

Killer whale killers: a review of US court cases on captive orcas

ECM Parsons

Introducing the World Cetacean Alliance: conservation action from local to global

Clare Mifsud

Short talk by EU Commissioner:

FROM KNOWLEDGE TO EFFECTIVE CONSERVATION MEASURES

Karmenu Vella



CONFERENCE PROGRAMME-WEDNESDAY 25TH MARCH 2015

- 12:30 – 14:00 LUNCH BREAK
- 14:00 – 14:45 WORKSHOP PRESENTATIONS
- 14:45 – 16:30 ECS – AGM (held in CDC).
- 16:30 – 17:00 COFFEE BREAK
- 17:00 – 18:00 AWARDS & CLOSING (HELD AT VENUE):
- STUDENTS AWARDS,
- MANDY MCMATH CONSERVATION AWARD &
- BALEINE LIBRE VIDEO AWARD



NOTES PAGE

Conference, Video Night and Poster Venues are at the **Cettina De Cesare (CDC)** Conference Room just inside of the InterContinental Malta Hotel lobby.



Conference Icebreaker is at the **Paranga Beach Club** (InterContinental Malta Hotel) on the water edge of St George's Bay (250 meters down the road from venue).





Photo: Adriana Vella

Conference programme sponsored by:

