

# 3<sup>rd</sup> Marine Symposium



## Millport Field Centre

**Saturday 19<sup>th</sup> October 2019**

*Evening networking event on Friday 18<sup>th</sup>  
Field excursions & boat trips on Sunday 20<sup>th</sup>*



## FULL PROGRAMME OF SPEAKERS

### The Symposium

The Millport Marine Symposium was conceived with the aim of bringing marine science to as many people as possible, in a historic and beautiful island facility. The breadth and quality of presentations on offer each year reflects the diversity and wonder of our coastlines and ocean, bringing together academics, conservationists, researchers, artists and students to celebrate our marine heritage. From plastics to poetry, dolphins to disasters, fishing to field courses; last year's Symposium covered the full spectrum of can be defined as 'marine research' and served as a reminder of the importance of integrating different disciplines and specialisms to truly understand our impact on the ocean and its impact on us...

#### The Location

FSC Millport is situated on the Isle of Cumbrae in the Firth of Clyde, with a stunning coastal location with sweeping views over the isles and local marine environment. Just an 8 minute ferry ride from the seaside town of Largs, the centre is highly accessible with regular sailings through all seasons and direct rail and bus links with Glasgow. From the centre, a wide variety of marine, freshwater and terrestrial study environments can be accessed easily.

#### The History

The field centre at Millport is a historical marine research and education station, recognised internationally as providing first-class teaching and scientific provision to all ages in the field of marine science. Formerly the University Marine Biological Station Millport and before that, the base of the Scottish Marine Biological Association, the location and facilities providing at FSC Millport allow students to follow in the footsteps of pioneering researchers and naturalists.

#### The Facilities

FSC Millport hosts a huge array of facilities for scientific work including: 4 seawater fed laboratories, 2 classrooms, a 150 person lecture hall, scientific library, research unit, aquarium and museum, equipment / lab store, waterproof provision and its own research vessel; *RV Actinia*. All accommodation is en suite, sleeping up to 140 guests and the kitchen serves home-made, healthy meal choices. Expert tuition is provided by experienced tutors and boat crew.



INVESTORS  
IN PEOPLE



**FSC Millport**

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BRINGING  
ENVIRONMENTAL  
UNDERSTANDING TO ALL



## CONFERENCE PROGRAMME

Friday 18<sup>th</sup> October – Evening Lecture & Networking

Time	Details	Speaker
1700-1800	Arrival and registration (for overnight guests)	
1800-1900	Dinner for booked overnight guests	
1900-2000	The Clyde Marine Environment	FSC Education Staff
2000-2230	Bar opens – social and networking opportunity	

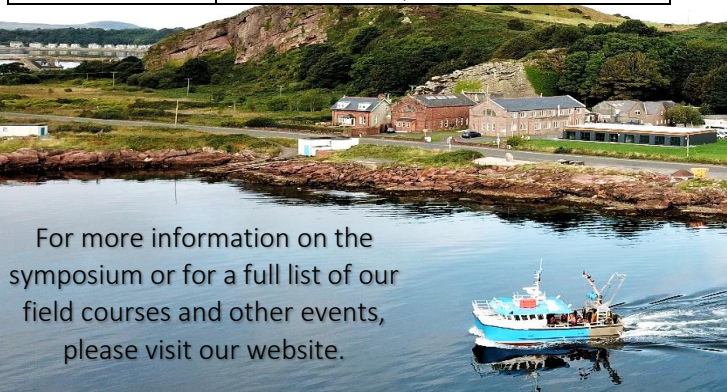


Saturday 19<sup>th</sup> October – Marine Symposium Main Event

Time	Details	Speaker
0830-9000	<b>Arrival and registration (day guests)</b> – advise the 0815 ferry from Largs for day guests (tea and coffee available from 8.30am)	
0900-0910	Conference Welcome and Introduction	Head of Centre Alex MacFie & Chair of Trustees Des Thompson
0910-0920	The History of the Millport Marine Station	Alex MacFie (FSC)
<b>SESSION ONE: Monitoring the Marine Realm</b>		<i>Chair: Jack Lucas</i>
0920-1000	<b>Keynote Speech:</b> A Regional Marine Plan for the Clyde – Challenges for Science'	Fiona Mills (CMPP)
1000-1030	Grassroots and Government; the Future of Marine Protected Areas	Paul Chandler (COAST)
1030-1040	Spatio-temporal Patterns in Marine Debris on America's West Coast	Anna Newlove (Edinburgh Napier)
1040-1100	Experimental Trawling to Assess the Impact of Mussel Dredging on the Benthic Ecosystem	Katrina Bromhall (DTU Aqua)
1100-1130	The Challenges of Polar Marine Datasets	Sarah Reed (SAMS)
1130-1140	<b>Coffee break</b>	
<b>SESSION TWO: Seabird Spectacular</b>		<i>Chair: Jack Lucas</i>
1140-1200	Abundance and Distribution of Thin-billed Prion Burrows on a South Atlantic Tussac Island	Allan Stokes (Glasgow)
1200-1230	Seabirds Count: Taking Stock of Britain and Ireland's Seabirds	Daisy Burnell (JNCC)
1230-1300	On Passage: Volunteer Seabirds at Sea	Danni Thompson (JNCC)
1300-1345	<b>Lunch</b>	
<b>SESSION THREE: Marine Megafauna</b>		<i>Chair: Alex MacFie</i>
1345-1410	Understanding Population Growth Rates of Bottlenose Dolphins in Scotland	Jack Lucas (SMRU)
1410-1430	St Andrews to Shetland, the Tales of Two Top Predators: Killer Whales and Harbour Seals	Emily Hague (SMRU)
1430-1450	Rescuing Stranded Marine Animals in Britain	Samantha McFarlane (BDMLR)
1450-1520	The Biggest Shark in the West - The Behaviour and Movement Ecology of Basking Sharks	Rupert Ormond & Mauvis Gore (MCI)
1520-1540	<b>Coffee and cake break</b>	
<b>SESSION FOUR: Citizen Science &amp; Outreach</b>		<i>Chair: Fiona Mills</i>
1540-1600	Rare Marine Species Records on the Up and Smarter Ways of Recording Them	Natalie Hirst (Seasearch)
1600-1620	Coastal Citizen Science: Ayrshire and Beyond	Robert Walsh (CoCoast)
1620-1640	Evaluating the Role of Citizen Science in Biological Investigations	Fiona Day (Plymouth)
1640-1710	Themed Years & 2020 - The Year of Scotland's Coasts and Waters	Richard Walsh (Scot Gov)
1710-1715	<b>Plenary and conference feedback</b>	
		Jack Lucas (FSC)

Sunday 20<sup>th</sup> October – Field Excursions

Time	Details
0745 - 0830	Breakfast
0900 - 1000	Plankton Lab
1000 - 1100	Rocky Shore Excursions (low tide = 1026)
1100 - 1300	Wildlife Boat Trips aboard <i>RV Actinia</i>



For more information on the symposium or for a full list of our field courses and other events, please visit our website.

## Prices

### Saturday Symposium

- Tickets (inc: all day refreshments and buffet lunch) = **£15**

### Sunday Field Excursions

- Rocky Shore Ecology = Free
- Plankton Sampling = Free
- Wildlife Boat Trip on *RV Actinia* = **£15**

### Accommodation and Food

- Friday night B&B = **£40**
- Saturday night dinner/B&B/Sunday lunch = **£50**

**FULL EVENT TICKET (FRI-SUN) with 2 nights' accommodation, all meals and Wildlife Boat Trip = £120**