	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
Time / Days	June 2	June 3	June 4	June 5	June 6	June 7	
08:00-08:15	june 2	june 0	June 1	,	june 0	June 7	
08:15-08:30		Bus Departs from the Alt Hotel Daily at 08:00					
08:30-08:45		Registration & Assemble in Plenary Room					
08:45-09:00		(Hang posters)	Assemble in Plenary	Assemble in Plenary	Assemble in Plenary	Assemble in Plenary	
09:00-09:15			Selectivity: Morfin (10)	Topic Group Introductions	Human Behaviour: Pol (28)		
09:15-09:30			Selectivity: Veiga- Malta (11)	ALDFG: Yu (22)	Human Behaviour: Catchpole (29)		
09:30-09:45			Selectivity: Yang (12)	ALDFG: Ssempijja (23)	Human Behaviour: Stott (30)		
09:45-10:00		Welcome, Opening Remarks, Etc.	Selectivity: Araya-Schmidt (13)	Multi-Use: Pol (24)	Human Behaviour: Eayrs (31)	Business Meeting and Updates	
10:00-10:15			Selectivity: Brinkhoff (14)	Multi-Use: Tray (25)	Human Behaviour: Whitman (32)		
10:15-10:30			Selectivity: Bayse (15)	Indicators: Melli (26)	Human Behaviour: Schram (33)		
10:30-10:45			Selectivity: Bak-Jensen (16)	Indicators: Blondeel (27)	BeFish Update/ Fish Behaviour: Karlsen (34)		
10:45-11:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:00-11:15		(hang posters)	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:15-11:30		Benthic Interactions: Rickwood (1)	Selectivity: Cuende (17)		Fish Behaviour: Berzosa (35)	Ibero-American Network (40)	
11:30-11:45		Benthic Interactions: O'Neill (2)	Selectivity: Cerbule (18)		Fish Behaviour: Gauld (36)	Innovative Gear: Vlasselaer (41)	
11:45-12:00		Benthic Interactions: Huda (3) Selectivity: Browne (19) Topic Group Meeting  Benthic Interactions: Takahashi (4) Discard Survival: Molenaar (20)	Fish Behaviour: Frank (37)	Innovative Gear: Rillahan (42)			
12:00-12:15			Innovative Gear: Sala (38)	Innovative Gear: Santos (43)			
12:15-12:30		Benthic Interactions: Matsushita (5)	Discard Survival: Oliver (21)		Innovative Gear: Moran (39)	Innovative Gear: Andrade (44)	
12:30-12:45							
12:45-13:00		Lunch & Flume Tank Demonstration	Lunch & Building Tour	Lunch & Flume Tank Demonstration	Lunch & Flume Tank Demonstration	Lunch	
13:00-13:15		Lunch & Flume Tank Demonstration	Lunch & Building Tour	Lunch & Flume Tank Demonstration	Lunch & Flume Tank Demonstration	Lunch	
13:15-13:30							
13:30-13:45		Energy Use: Oliver (6)			Focus Session Introduction	Innovative Gear: Nguyen (45)	
13:45-14:00		Energy Use: Van Opstal (7)	Field Trip	Topic Group Meeting	Focus Session (Includes 52-67)	Innovative Gear: Ljungberg (46)	
14:00-14:15		Energy Use: McHugh (8)				Innovative Gear: Noack (47)	
14:15-14:30		Energy Use: Krag (9)				Innovative Gear: Frandsen (48)	
14:30-14:45		Group Photo/ Student Photo				Coffee Break	
14:45-15:00		Group Thoto/ Student Thoto				Conee Break	
15:00-15:15						Innovative Gear- Whales: Dykstra (49)	
15:15-15:30		Poster Session		Coffee Break	Coffee Break	Innovative Gear- Whales: Vaczin (50)	
15:30-15:45				Collee Bleak		Innovative Gear- Whales: Skripsky (51)	
15:45-16:00					Focus Session (Includes 52-67)	Meeting Wrap Up	
16:00-16:15							
16:15-16:30							
16:30-16:45			Topic Group Meeting	Focus Session (includes 32-67)			
16:45-17:00							
17:00-17:15							
17:15-17:30					Focus Session Final Discussion		
17:30-17:45							
17:45-18:00							
18:00-21:00	Welcome Reception			Banquet			

Topic Name	ID	Title	
Benthic Interactions	1	Enhancing our understanding of global variability in industrial fisheries footprints; a synthesis of mobile, bottom-contacting fishing gears	c.kerry@exeter.ac.uk
Benthic Interactions	2	Sediment penetration by bottom contacting fishing gear components	barone@aqua.dtu.dk
Benthic Interactions	3	The snagging of towed demersal fishing gears on boulders	nuhu@aqua.dtu.dk
Benthic Interactions	4	Impact of the mooring systems on seabed	chiyo42takahashi@gmail.com
Benthic Interactions	5	Effects of ALDFG on sessile organisms and eelgrass bed	yoshiki@nagasaki-u.ac.jp
Energy Use	6	Assessment of artificial light on the headline towards improving energy efficiency in the Celtic Sea trawl fishery for demersal fish species	martin.oliver@bim.ie
Energy Use	7	Development of an innovative and light-weight chain mat for the Belgian beam trawl fishing fleet	mattias.vanopstal@ilvo.vlaanderen.be
Energy Use	8	Using pair seining to reduce fuel in a demersal fishery	matthew.mchugh@bim.ie
Energy Use	9	Two birds with one stone: simultaneous improvements of fuel efficiency and catch performance in demersal trawling	Lak@aqua.dtu.dk
Selectivity	10	INSER R Package: INdicators of SElectivity in Routine	sonia.mehault@ifremer.fr
Selectivity	11	Are we wasting tax-payers money? Questioning the use of sea trials to test simple codend modifications.	timat@aqua.dtu.dk
Selectivity	12	Improving the size selectivity and exploitation pattern of cocktail shrimp (Trachypenaeus curvirostris) in shrimp trawl fishery of the South China Sea	ybzaaa@163.com
Selectivity	13	Novel escape window reduces redfish bycatch in Northern shrimp trawls	tomas.schmidt@mi.mun.ca
Selectivity	14	Make fisheries better by reducing size selectivity	Ilmar.brinkhof@uit.no
Selectivity	15	Uppers and downers: picking a sustainable gear for a new redfish fishery	shannon.bayse@mi.mun.ca
Selectivity	16	Understanding and predicting codend size selection for flatfish species	zitba@aqua.dtu.dk
Selectivity	17	Evaluating bottom trawl fishery in the Bay of Biscay from the fish community perspective	ecuende@azti.es
Selectivity	18	Selectivity in snow crab (Chionoecetes opilio) pot fishery: effect of escape gap shape and size for conservation of fishery resources	kristine.cerbule@uit.no
Selectivity	19	King scallop selectivity in the English Channel dredge fishery	daragh.browne@bim.ie
Discard Survival	20	Discard survival and fish quality improvements by using a Modular Harvest System (MHS) in demersal beam trawl fisheries	pieke.molenaar@wur.nl
Discard Survival	21	Survivability of spurdog (Squalus acanthias) caught in the Irish demersal trawl fishery	martin.oliver@bim.ie
ALDFG	22	Abandoned, lost, or otherwise discarded fishing gear (ALDFG) has a global challenge	yumengjie8858@stu.ouc.edu.cn
ALDFG	23	Global inland fisheries: Plastic pollution and other conservation challenges	dssempijja@umassd.edu
Multi-Use	24	Staying in your lane: Scaled images of mobile fishing gears in U.S. offshore wind arrays	mike@rosascience.org
Multi-Use	25	A global assessment of fishing within offshore windfarms to inform recommendations for Ireland marine spatial planning process	Elizabeth.Tray@bim.ie
Indicators	26	Fisheries ecolabels and FIshing Gears Indicators (FIGI): overlap, synergies and future directions	vmel@aqua.dtu.dk
Indicators	27	An indicator based, voluntary assessment scheme enabling transition towards a more sustainable fishery	lancelot.blondeel@ilvo.vlaanderen.be
Human Behaviour	28	Advancing the uptake of proven fishing gear: an update	mike@rosascience.org
Human Behaviour	29	Investigating the barriers and challenges for UK fishers in taking up more selective fishing gears to avoid unwanted catches	thomas.catchpole@cefas.gov.uk
Selectivity	30	Road test selected trawl designs in the English northeast Nephrops (N. norvegicus) fishery	samantha.stott@cefas.gov.uk
Human Behaviour	31	Moving forward: Australia national extension officer network facilitating change in the fishing and aquaculture industry	steve.eayrs@frdc.com.au
Human Behaviour	32	Increasing uptake of the Ultra Low Opening Trawl (ULOT) in the New England Groundfish Fishery	awhitman@gmri.org
Human Behaviour	33	Economic viability of new passive fishing methods for brown shrimp (Crangon crangon) in the Dutch Wadden Sea: a business-economic approach	edward.schram@wur.nl
BeFish Update/ Fish Behaviour	34	Time for action: A plea for establishing quo vadimus on the future relevance of animal behavior in the development of sustainable fisheries	jka@aqua.dtu.dk
Fish Behaviour	35	Optimizing Fish Pot Design for Targeting Flatfish: A Two-Phase Approach to Enhance Efficiency	sara.berzosa@thuenen.de
Figh Pohaviour	26	Bridging missing links in figh attraction to lights through field and laboratory studies	describe Original and the

dgauld@umassd.edu

36 Bridging missing links in fish attraction to lights through field and laboratory studies

Fish Behaviour

Fieh Dehevieur	27 Casu Cash Visian Fishing Coop Phoneharmana and the Francisco	aslin frank@mi.assun.as
Fish Behaviour Innovative Gear	<ul> <li>Snow Crab Vision Fishing Gear, Phosphorescence, and the Environment</li> <li>Innovative fishing gears</li> </ul>	colin.frank@mi.mun.ca
Illiovative Geal	38 Innovative fishing gears Selectivity design for the Modular Harvesting System, a non-mesh codend	antonello.sala@cnr.it
Innovative Gear	The behaviour of fish in the Modular Harvesting System, a non-mesh codend	damian.moran@plantandfood.co.nz
	The benaviour of fish in the Modular Harvesung System, a non-mesh codend	damian.moran@plantandfood.co.nz
Business Session	40 Ibero-American Network for the Study of Bycatch and Discards	mhall665@gmail.com
Innovative Gear	41 Fisheries in transition: Researching innovative bait and novel potfishing opportunities	jasper.vanvlasselaer@ilvo.vlaanderen.be
Innovative Gear	42 Survey dredges do not sample well in high-density scallop grounds: New evidence from high-definition cameras	crillahan@umassd.edu
Innovative Gear	43 KingGrid: An innovative design paradigm for rethinking sorting grids	juan.santos@thuenen.de
Innovative Gear	44 Developing techniques to reduce Greenland shark bycatch in Northern shrimp trawls	sidney.andrade@mi.mun.ca
Innovative Gear	45 Effective techniques to develop a sustainable redfish fishery in Canada	vang.nguyen@mi.mun.ca
Innovative Gear	Test fishing meeting mechanistically understanding â€" a case study of gear development targeting the invasive round goby (Neogobius melanostomus)	peter.ljungberg@slu.se
Innovative Gear	47 Screw, Snap, Fish: First experiences with a modular and more resilient Pontoon Trap design	thomas.noack@thuenen.de
Innovative Gear	48 Embracing new and more efficient fishing gears with focus on their impact on the catch composition	rif@aqua.dtu.dk
Innovative Gear- Whales	49 Protecting fish captured on longline gear from removal by whale depredation.	claude.dykstra@iphc.int
Innovative Gear- Whales	50 Co-existence of species at risk and fisheries through the trial and adoption of on-demand gear	elizabethb@cwf-fcf.org
Innovative Gear- Whales	A framework for evaluating on-demand fishing gear suitability for Atlantic Canadian commercial fixed-gear fisheries	sahras@cwf-fcf.org
	52 Improving discard quantification on commercial fishing vessels. Discard valves, load cells and catch estimations	allard.vanmens@wur.nl
	53 Reducing fishing impacts in marine ecosystems: modifications to set nets	mjszynaka@gmail.com
	An Intelligent Discard Chute with Optical Imaging and Machine Learning to Revolutionize the Electronic Monitoring Program for New England Groundfish Fishery	phe@umassd.edu
	Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect	thomas.noack@thuenen.de
	Al Catch - A pioneering concept with ultrasonic sonar sensors and a mechanical valve to optimize catches in beam trawl fisheries	mattias.vanopstal@ilvo.vlaanderen.be
	57 VISTools. Fishing vessels as automatic data-gathering platforms a win-win for fishers and scientists	lancelot.blondeel@ilvo.vlaanderen.be
	58 Automatic 3D fish tracking to assess fish behavior inside trawls	robin.faillettaz@ifremer.fr
	59 Sampling techniques and Al for Fishing Technology and Fish Behaviour Introducing SNTech CatchCam and SeaSensor products	tom@sntech.co.uk
FOCUS SESSION	60 smartFishing â€"stereo-camera system for trawl observation	daniel.stepputtis@thuenen.de
	61 Commercially available technologies for monitoring fisheries efficiencies and impacts	tom@sntech.co.uk
	62 Active Selection Progress: Improving ActSel systems and facilitating their application to reduce bycatch	fishnextresearch@gmail.com
	63 Open sesame: design of a moving escape gate and species-specific reactions to an active selection device in the aft of a trawl	melanie.underwood@niwa.co.nz
	64 Technology-based precision fishing with real-time decision making in demersal trawl fisheries	Lak@aqua.dtu.dk
	65 Abandoned, lost or otherwise discarded fishing gear (ALDFG)â€" Introducing MyGearTag Acoustic lost gear technology	tom@sntech.co.uk
	66 Spatial and temporal distribution of fish near wind turbines using underwater video cameras	khankowsky@umassd.edu
	67 Smart Buoy Technology for Gear Marking and Data Collection	kortney.opshaug@blueoceangear.com
	A Popult of the fishing goar marking experience in Argentina	rroth @iniden edu er
	A Result of the fishing gear marking experience in Argentina  B Spreading a bottom trawl without doors: a proof of concept using flexible foils	rroth@inidep.edu.ar
		Paul.Winger@mi.mun.ca
	C Galvanizing crab traps: prolonging lifespan while maintaining snow crab catch	peter.brown@mi.mun.ca
	D Should I stay or should I go?	peter.ljungberg@slu.se
	Approaching single-species exclusion in mixed demersal trawl fisheries  ConFISH Cook Londing Program: a colution to whole elegates in Atlantic Consider.	vmel@aqua.dtu.dk
	F CanFISH Gear Lending Program: a solution to whale closures in Atlantic Canada	kirklenj@cwf-fcf.org

POSTERS  H Enhancing sustainability in snow crab fisheries: collaborative solutions for improving size selectivity, catch efficiency, and mitigating ghost fishing I Entanglement in fishing gear is one of the primary threats inhibiting the recovery of critically endangered North Atlantic right whales (NARWs) J Enhancing Fisheries Data Collection Through Electronic Monitoring and AI Technology K Can pots be an alternative fishing gear to gillnets? A Mediterranean case study L Enhancing Durability and Efficiency of Purse Seine: A Study on variation in gear component strength and innovative design concept M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT) O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect		G Behavioral ecology informs fishing gear design : The case study of Black seabream baited structure
J Enhancing Fisheries Data Collection Through Electronic Monitoring and Al Technology K Can pots be an alternative fishing gear to gillnets? A Mediterranean case study L Enhancing Durability and Efficiency of Purse Seine: A Study on variation in gear component strength and innovative design concept M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT) O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect		H Enhancing sustainability in snow crab fisheries: collaborative solutions for improving size selectivity, catch efficiency, and mitigating ghost fishing
K Can pots be an alternative fishing gear to gillnets? A Mediterranean case study L Enhancing Durability and Efficiency of Purse Seine: A Study on variation in gear component strength and innovative design concept M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT) O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect	POSTERS	I Entanglement in fishing gear is one of the primary threats inhibiting the recovery of critically endangered North Atlantic right whales (NARWs)
<ul> <li>L Enhancing Durability and Efficiency of Purse Seine: A Study on variation in gear component strength and innovative design concept</li> <li>M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries</li> <li>N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT)</li> <li>O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect</li> </ul>		J Enhancing Fisheries Data Collection Through Electronic Monitoring and Al Technology
M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries  N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT)  O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect		K Can pots be an alternative fishing gear to gillnets? A Mediterranean case study
N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT) O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect		L Enhancing Durability and Efficiency of Purse Seine: A Study on variation in gear component strength and innovative design concept
O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect		M Measuring weak breaking strength gear modifications before and after use in Atlantic Canadian fixed-gear fisheries
		N Decarbonisation of the fishing fleet in the Mediterranean and Black Sea (DecarbonyT)
		O Underwater observation plays a crucial role in fisheries technology, where the introduction of low-cost action cameras has significantly enhanced this aspect
P Failures, no effects and lessons learned: An overview of unwanted results		P Failures, no effects and lessons learned: An overview of unwanted results
Q Fish and click: how participatory science help to describe the distribution of lost fishing gear		Q Fish and click: how participatory science help to describe the distribution of lost fishing gear

marianne.robert@ifremer.fr
kristine.cerbule@uit.no
genevieve.peck@mi.mun.ca
sander.delacauw@ilvo.vlaanderen.be
andrea.petetta@cnr.it
dhijudas@gmail.com
Krysu@cwf-fcf.org
antonello.sala@cnr.it
thomas.noack@thuenen.de
jasper.vanvlasselaer@ilvo.vlaanderen.be
dorothee.kopp@ifremer.fr