



INSTITUTO DE ACUICULTURA



Programme 22nd IPW, Santiago de Compostela (Spain)

WEDNESDAY, APRIL 24 th 2019		
17:30-19:00	Registration	Hospedería San Martín Pinarío
19:00-21:00	Welcome Reception	Hospedería San Martín Pinarío
THURSDAY, APRIL 25 th 2019		
09:15-10:00	Registration	Hospedería San Martín Pinarío
10:00-10:15	Official Opening	Hospedería San Martín Pinarío
10:15-10:35	Invited speaker: Ángeles Vázquez (General Deputy Director of Aquaculture, Xunta de Galicia, Spain)	Current situation of aquaculture in the EU
	GENERAL SESSION Chair: Luz Pérez-Parallé	
10:35-10:55	Invited speaker: Covadonga Salgado (Director of INTECMAR, Spain)	Marine biotoxins monitoring programme in Galicia: Practical application of Commission Decision 2002/226/EC
10:55-11:15	Josup Suprijanto (Indonesia)	Heavy Metals Monitoring in Asian Moon Scallop (<i>Amusium pleuronectes</i>) from North Coast of Central Java, Indonesia
11:15-11:45		Coffee Break
11:45-12:05	Shanshan Lian (China)	Establishing a promising bivalve model (dwarf surf clam, <i>Mulinia lateralis</i>) for functional study of molluscan biology and evolution
12:05-12:25	Tito A. Perdana (Indonesia)	Waste management of Asian moon scallop (<i>Amusium pleuronectes</i>): Case study in the coastal area of Central Java, Indonesia
	RESOURCE MANAGEMENT SESSION Chair: David Keith	

12:25-12:45	Isobel Bloor (Isle of Man)	Lessons learnt and future management scenarios for a commercially-managed experimental scallop fishery in Ramsey Bay Marine Nature Reserve, Isle of Man
12:45-13:05	Jonathon Peros (USA)	What's at the end of the rainbow? Management implications of an extraordinary recruitment event.
13:05-13:25	Michael Sheridan (Ireland)	The relationship between abundance of king scallop and ground type in the Celtic Sea
13:30-15:15	Lunch	Hospedería San Martín Pinarío
RESOURCE MANAGEMENT SESSION Chair: David Keith		
15:15-15:35	N. David Bethoney (USA)	A comparison of drop camera and diver survey methods to monitor Atlantic sea scallops (<i>Placopecten magellanicus</i>) in a small fishery closure
15:35-15:55	Claire L. Szostek (UK)	Yield, profit and conservation: defining and implementing habitat indicators in fisheries
FISHERIES SESSION Chair: David Rudders		
15:55-16:15	Adam Delargy (UK)	A comparison of length-, age- and un-structured stock assessment models for king scallop (<i>Pecten maximus</i>)
16:15-16:35	Hannah Charan-Dixon (New Zealand)	Update on management of New Zealand scallop fisheries
16:35-16:55	Amber Lisi (USA)	Continued improvements and quality controls of an Atlantic Sea Scallop, <i>Placopecten magellanicus</i> , drop camera survey
16:55-17:15	David Rudders (USA)	Observations on the impact of the nematode, <i>Sulcascaris sulcata</i> on the sea scallop fishery

FRIDAY, APRIL 26th 2019		
09:30-09:50	Invited Speakers: R. Costa & J.C. Mariño (Confraría Cambados, Spain)	Management of the scallop fishery (<i>Pecten maximus</i>) and commercialisation in the Ria de Arousa (Galicia, Spain)
FISHERIES SESSION Chair: James Williams and Julie Maguire		
09:50-10:10	David Keith (Canada)	Predicting sea scallop (<i>Placopecten magellanicus</i>) condition to improve harvesting advice on Georges Bank, Canada
10:10-10:30	Lynda Blackadder (UK)	Scottish king scallops: the fishery, the science and the future
10:30-10:50	Ita Widowati (Indonesia)	The current status of Asian moon scallop (<i>Amusium pleuronectes</i>) fisheries and research activity in Northern Coast of Central Java, Indonesia
10:50-11:10	James Williams (Australia)	Scallop dredge efficiency in Marlborough Sounds, New Zealand

11:10-11:40	Coffee Break	
	BIOCHEMISTRY, GENETICS AND PHYSIOLOGY SESSION Chair: Elisabeth von Brand	
11:40-12:00	Katherina Brodkordt (Chile)	Reproduction immunity trade-off in <i>Argopecten purpuratus</i> : hemocyte energy metabolism underlies cellular and molecular immune responses
12:00-12:20	Huayong Que (China)	Carotenoid acumulation in adductor muscles of the bay scallop: Association analysis and breeding progress
12:20-12:50	Claudia Cárcamo (Chile)	Expression pattern of immune genes throughout larval development and early juvenile of <i>Argopecten purpuratu</i> : a seasonal analysis
12:50-13:10	Xiaoli Hu (China)	Fine-mapping and functional analysis of the gene responsible for carotenoid coloration in scallop muscle
13:30-15:30	Lunch	Hospedería San Martín Pinarío
	BIOCHEMISTRY, GENETICS AND PHYSIOLOGY SESSION (continues) Chair: Sara Kingston	
15:30-15:50	Jing Wang (China)	The evo-devo landscape of scallop transcriptomes unravels molluscan larval origin and morphological diversification
15:50-16:10	Rosa Cueto-Vega (France)	Effects of individual size and condition on survival under anoxia in the Peruvian scallop, <i>Argopecten purpuratus</i> (Lamarck, 1819)
16:10-16:30	Sarah Kingston (USA)	Inferring source populations for the Atlantic sea scallop (<i>Placopecten magellanicus</i>) in coastal Maine
16:30-18:00	POSTER SESSION & HAPPY HOUR WITH APPETISERS	
SATURDAY, APRIL 27th 2019		
	AQUACULTURE SESSION Chair: Guilherme Rupp	
09:30-09:50	Guilherme Rupp (Brazil)	Scallop aquaculture in Brazil revisited
09:50-10:10	Elisabeth von Brand (Chile)	Efforts to revive the depressed scallop industry in Chile
10:10-10:30	Dale Arendse (South Africa)	Laboratory conditioning and gonad development in the scallop <i>Pecten sulcicostatus</i>
10:30-10:50	Jesús L. Romalde (Spain)	Comparative study of the microbiota associated to Great scallop (<i>Pecten maximus</i>) in two different rearing systems in hatchery
10:50-11:10	Jerry Gallagher (Ireland)	40 years of scallop production in Mulroy Bay
11:10-11:40	Coffee Break	

ECOLOGY, BIOTOXINS AND CLIMATE CHANGE SESSION Chair: Kevin Stokesbury		
11:40-12:00	Daphne Munroe (USA)	Forecasting future sea scallop range using a tropically-linked species distribution model: Will climate change constrain scallop distribution in the Mid-Atlantic Bight?
12:00-12:20	Deborah Hart (USA)	Estimation of the natural mortality of sea scallops (<i>Placopecten magellanicus</i>) within a stock assessment model
12:20-12:40	James Williams (New Zealand)	Scallop habitat suitability in Golden and Tasman Bays, New Zealand
12.40-13:00	Pablo Ventoso (Spain)	Transcriptional response in the digestive gland of the king scallop <i>Pecten maximus</i> (L.) after the injection of domoic acid
13:00-13:20	Kevin Stokesbury (USA)	How many sea scallops are there and why does it matter?
13:30-15:15	Lunch Hospedería San Martín Pinarío	
16:00-17:30	GUIDED TOUR TO THE CITY, CATHEDRAL AND MUSEUM	
SUNDAY, APRIL 28 th 2019		
08:30-18:30	DAY TRIP TO "CAÑONES DEL SIL"	
MONDAY, APRIL 29 th 2019		
09:30-09:50	Invited Speaker: Juan M. Monterroso (Spain)	Common Scallop, Coquille Saint-Jacques or Vieira. Symbol, meaning and design in Santiago de Compostela
	FISHERIES SESSION Chair: Bryce Beukers-Stewart	
09:50-10:10	Kyle Cassidy (USA)	Expansion of the drop camera survey: The journey to Argentina
10:10-10:30	Hunter Tipton (USA)	Assessing the performance of deep learning strategies in sea scallop (<i>Placopecten magellanicus</i>) survey imagery analysis
10:30-10:50	Mervi Kangas (Australia)	Decline and variable recovery of scallop stocks in Western Australia, science and management responses to climate change
10:50-11:10	Bryce Beukers-Stewart (UK)	Using fisher's knowledge to improve understanding of the environmental effects of dredging for scallops in the English Channel
11:10-11:40	Coffee Break	

	FISHERIES SESSION (continues) Chair: David Bethoney	
11:40-12:00	Michael Torre (USA)	Species distribution model to evaluate climactic impacts and forecast future biogeography for <i>Placopecten magellanicus</i> in the Northwest Atlantic Ocean
12:00-12:20	Sally Roman (USA)	Impact of catchability assumptions on sea scallop survey biomass estimates
12:20-12:40	Sam Asci (USA)	Adapting science-based management: recent evolution of rotational management in the Atlantic sea scallop fishery
13:00-15:00	Lunch Hospedería San Martín Pinarío	
	FINAL SESSION Chair: Sandra Shumway	
15:00-15:20	Sandra Shumway (USA)	So, you want to publish a paper – don't be fooled by Open Access!
15:20-15:40	Andy Brand (Isle of Man)	History of the International Pectinid Workshops
15:40-16:00	Closing remarks	
20:00- till late	GALA DINER, Pazo de San Lourenzo	