

Monday 24 September

	Lecture Hall A	Lecture Hall B	Lecture Hall C	Lecture Hall J	Lecture Hall M
09:00-10:00	Welcome coffee and registration				
10:00-11:00	Opening and award ceremony Presentation of the ICES Outstanding Achievement Award				
11:00-12:00	Keynote lecture Christian Möllmann & Martin Quaas: Integrating ecological and economic perspectives on regime shifts in harvested marine ecosystems				
12:00-13:30		A Mesopelagic ecosystems: fish and invertebrate population biomass and biodiversity, and role in carbon flux	L Future-oriented seafood markets: economic dimensions, ecological compatibility and social aspects of fisheries and aquacultures	E Cumulative effects assessment in the marine realm: approaches, examples and future needs	B Modernizing fisheries stock assessment and monitoring with genetic methods
13:30-14:30	Lunch				
14:30-16:00		A Mesopelagic ecosystems: fish and invertebrate population biomass and biodiversity, and role in carbon flux	L Future-oriented seafood markets: economic dimensions, ecological compatibility and social aspects of fisheries and aquacultures	E Cumulative effects assessment in the marine realm: approaches, examples and future needs	B Modernizing fisheries stock assessment and monitoring with genetic methods
16:00-16:30	Coffee break				
16:30-17:30			Open session Do you know more about climate change issues than the wider European public?	Open session Methodological advances to evaluate ecosystem impacts of human activities	
18:00-20:00	Opening reception at the Mozartsäle Hamburg				

Note: Programme is subject to change.

Tuesday 25 September

	Lecture Hall B	Lecture Hall C	Lecture Hall J	Lecture Hall M
09:00-10:00	Keynote lecture Ingrid van Putten: Unexpected outcomes and unpredictable managers, fishers, and scientists			
10:00-10:30	Coffee break			
10:30-12:30	K How are we managing? Developing new management tools for commercially exploited sharks and rays	C Assessing and analysing marine spatial planning - knowledge - indicators - visions	J Survey data products for stock and ecosystem assessments: Challenges and future directions	H Preparing for change; challenges for fisheries governance
12:30-13:30	Lunch			
13:30-15:30	K How are we managing? Developing new management tools for commercially exploited sharks and rays	C Assessing and analysing marine spatial planning - knowledge - indicators - visions	J Survey data products for stock and ecosystem assessments: Challenges and future directions	Q Sustainability thresholds and ecosystem functioning: the selection, calculation, and use of reference points in fishery management (co-sponsored by PICES)
15:30-16:00	Coffee break			
16:00-17:30	K How are we managing? Developing new management tools for commercially exploited sharks and rays	C Assessing and analysing marine spatial planning - knowledge - indicators - visions	J Survey data products for stock and ecosystem assessments: Challenges and future directions	Q Sustainability thresholds and ecosystem functioning: the selection, calculation, and use of reference points in fishery management (co-sponsored by PICES)
17:45-19:00		Open session Data's Den: Show us your best tools to process and present data	Open session Marine science slam	
19:00-20:30	Poster session			

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Wednesday 26 September

	Lecture Hall B	Lecture Hall C	Lecture Hall J	Lecture Hall M
09:00-10:30	R Towards a better understanding of human behaviour for improved fisheries science and management	P Electronic monitoring and movement analysis in fisheries: applications of emerging science	J Survey data products for stock and ecosystem assessments: Challenges and future directions	Q Sustainability thresholds and ecosystem functioning: the selection, calculation, and use of reference points in fishery management (co-sponsored by PICES)
10:30-11:00	Coffee break			
11:00-12:30	R Towards a better understanding of human behaviour for improved fisheries science and management	P Electronic monitoring and movement analysis in fisheries: applications of emerging science	O Working toward an ecosystem approach to north atlantic marine aquaculture	I Tipping points complex nature and implications to marine socio-ecological systems management (co-sponsored by PICES)
12:30-13:30	Lunch			
13:30-15:30	R Towards a better understanding of human behaviour for improved fisheries science and management	P Electronic monitoring and movement analysis in fisheries: applications of emerging science	F Bottom-up approaches: the contribution of marine benthos to management, conservation and monitoring, taking stock and setting research direction	I Tipping points complex nature and implications to marine socio-ecological systems management (co-sponsored by PICES)
15:30-16:00	Coffee break			
16:00-17:00		Open session Public-private partnerships for the exploration of the sea	Open session How do we best incorporate social and economic analyses in management advice?	
18:30-22:30	Conference dinner			

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Thursday 27 September

	Lecture Hall B	Lecture Hall C	Lecture Hall J	Lecture Hall M
09:00-11:00	R Towards a better understanding of human behaviour for improved fisheries science and management	N Technical approaches to reduce the environmental impact of fishing	D The Nordic seas and the Arctic – climatic variability and its impact on marine ecosystems, fisheries and policymaking	M Molecules and morphology: integrative taxonomic analysis of marine planktonic assemblages
11:00-11:30	Coffee break			
11:30-13:30	R Towards a better understanding of human behaviour for improved fisheries science and management	N Technical approaches to reduce the environmental impact of fishing	D The Nordic seas and the Arctic – climatic variability and its impact on marine ecosystems, fisheries and policymaking	G Ocean basin-scale research and management: challenges and opportunities
13:30-14:30	Lunch			
14:30-15:30	Keynote lecture Murray Roberts: Understanding deep-sea Atlantic ecosystems at ocean basin scale			
15:30-16:15	Closing ceremony			

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