

Joint IAG-IHO Advisory Board on the Law of the Sea

**11th ABLOS CONFERENCE
11-12 October 2023**

**OCEAN GEOSCIENCES:
FROM THE PAST CENTURY TO THE FUTURE DECADE**

FINAL PROGRAM

TUESDAY 10 OCTOBER

1300 – 1800	ABLOS Registration at IHO	IHO Secretariat 4b quai Antoine 1er, B.P. 445, MC 98011 Monaco Cedex
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WEDNESDAY 11 OCTOBER

0800 – 0930	ABLOS Registration	IHO Secretariat
0930 – 0945	Welcome Address	Director General Dr. Mathias Jonas
0945 – 1015	Key Note Address	Professor Larry Mayer University of New Hampshire Direct broadcast from NAUTILUS
1015-1045	Key Note Address	Ronan Long WMU-Sasakawa Global Ocean Institute The people we need for the ocean we want: Gender equality in ocean science and ocean governance

1045 – 1115	<i>COFFEE BREAK AND PHOTO</i>
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1115 - 1230	SESSION 1 – Technical Aspects of Article 76 and the delineation of the outer limits to the continental shelf Moderator: Juan Carlos Báez Soto
Kevin Baumert	Continental Shelf in the Arctic: Past, Present, and Future
Bjorn Kunoy	Bridging Over Troubled Waters: Connection of Fixed Points
Nicolás Pérez Estay	Definition of a hotspot ridge boundary by means of satellite data: The Easter hotspot case

1230 – 1330	<i>LUNCH</i>
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1330 – 1450	SESSION 2 - Technical Aspects of Article 76 and the delineation of the outer limits to the continental shelf (cont.) Moderator: John Ells
Walter R. Roest	Some Comments on the Activities of the Commission on the Limits of the Continental Shelf
Bjørn Kunoy	Determination of Admissible Land Mass for applying the 350 M Distance Constraint

Giovanni Menanno	Publicly available datasets as a tool for reconnaissance studies in the context of Article 76
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1450 – 1530	<i>COFFEE BREAK</i>
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1530 – 1640	SESSION 3 – Addressing technical challenges and emerging technologies Moderator: Niels Andersen
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Felipe Aron	The Submerged Prolongation of the Land Mass of Islands atop Hotspot Seamount Chains: a Replicable Scientific Rationale in Compliance with Article 76
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Leonardo Toledo Cabezas	Semi-automatic detection of the coastline in complex climatic zones, using free satellite imagery sources and artificial intelligence methods.
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Holly Leung	The extended continental shelf in Nicaragua v Colombia: Identifying a customary rule based on CLCS submissions?
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1640 -1700	Session 4: Special Session Moderator: Clive Schofield
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John Ells and Lars Hole	Resolving the World’s Longest Maritime Boundary and How We Ended the Whisky War
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1730 - 2000	ABLOS Reception All participants are kindly invited to a champagne reception at the IHO roof top
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THURSDAY 12 OCTOBER

0900 -0950	Session 5: Gender equality in ocean science and governance Moderator: Luigi Sinapi
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Renis Auma Ojwala	Gender equality in ocean science for sustainable development: Analysis of ocean science institutions in Kenya
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Virginie Tassin Campanella	Women and UNCLOS: the multi-dimensional roles of women in ocean governance
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0950-1120	SESSION 6 – Addressing challenges related to baselines, limits and boundaries Moderator: Izabel King Jeck
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Clive Schofield	Sea Level Rise and Baselines along the Coast: Rising Waters and Changing Interpretations
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Vasco Becker-Weinberg	Sea Level Rise and Dispute Settlement of Maritime Boundaries
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Fayokemi Olorundami	An amicus curiae submission to ITLOS in relation to the advisory opinion sought on the obligations of UNCLOS state parties to mitigate climate change
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Johan Hollander	Global climate change is contributing to elevated sea levels, increased coastal erosion and flooding.
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1120 – 1150	<i>COFFEE BREAK</i>
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1150 – 1320	SESSION 7 – Marine governance and legal considerations: Moderator: Niels Andersen
Thaissa Meira	Consideration of the rights and obligations between scientific marine research and mineral resources exploration: privilege or fairness in the use of the ABNJ?
Tafsir Matin Johansson	Dynamic Governance in the Application of Maritime Remote Inspection Techniques: Recommendations for Reform
Andrew Schofield and Kevin Himschoot	Crowd Sourced Bathymetry in practice in the Mediterranean Progress and challenges
Hilde Woker	The concept of “best available science” in the law of the sea

1320 – 1430	LUNCH
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1430 – 1600	SESSION 8 - Advances in maritime boundary dispute resolution Moderator: Lorenzo Schiano di Pepe
Clive Schofield, Rob van de Poll and Peter Bekker	Transparency and predictability in the maritime delimitation process: Reverse-engineering the Somalia-Kenya adjudicated boundary
GONG Yanfen	The Application of three-stage demarcation method in the maritime boundary between Mauritius and Maldives in the Indian ocean
Robert Van de Poll Roudi Baroudi	The Right Tools for a Crucial Job: How the Law of the Sea Facilitates Settled Maritime Boundaries and Accelerates Offshore Development

1600 – 1630	COFFEE BREAK
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1630 – 1740	SESSION 9 - Challenges in defining rules, standards and guidelines in the face of environmental and technical change Moderator: Fiona Bloor
Milena Maltese Zuffo	International responsibility of the Brazilian State arising from a possible environmental damage related to the exploration/exploitation of the Amazonas river mouth
Steve Keating	Crowdsourced Bathymetry: Leveraging pre-collected, safety of navigation data for beneficial purposes
Zhen Sun	Challenges and Prospects between the Freedom and the Jurisdiction: An Engagement between Submarine Cables and Marine Scientific Research

1740 -1800	CLOSING CEREMONY
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1730 - 2000	Reception at White Rose All participants are kindly invited to a champagne reception at The Super yacht White Rose in the harbour of Cap d`Ail
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