



Brazil-South Africa Workshop on Advanced Digital Technologies for Ocean Science

Date and Venue for the Workshop

Side event of the All-Atlantic Ocean Research Alliance Forum 2023 Scientific Event in Cape Town, South Africa

<https://allatlanticocean.org/events/all-atlantic-ocean-research-and-innovation-alliance-forum-south-africa/>

Session timing: 2-5pm (SA Time)/ 9-12 am (BR Time)

Date: Thursday, November 23rd

Format: online

Broadcast channel: <https://www.youtube.com/@CienciaNoMar>

Event link: https://www.youtube.com/watch?v=d5ES5u_HPZo

Organizers:

South Africa

DSI

Brazil

MCTI

Embassy of Brazil in Pretoria

General Consulate of Brazil in Cape Town

Brazil - South Africa Workshop on Advanced Digital Technologies for Ocean Science

23 November 🌊
 2-5pm (SA 🇿🇦)
 9-12 am (BR 🇧🇷)

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Draft Agenda

Start time	Duration	Session name	Participants
2pm	3x5min	Welcome Remarks	Embassy of Brazil: Ricardo Bernhard, Head of SECTEC Pretoria Representative from DSI: Mr Duke Nkadameng Representative from MCTI - Mr. Leandro Bortolozo Pedron
2.15pm	2x10min	One keynote speaker from each country	Dra. Olga Sato (USP) Prof Amit Mishra
2.35pm	10min	Break	
2.45pm	35min	Panel 1: Artificial Intelligence Intro - 5 min Presentations: 2x10min Comments and questions: 10 min	Opening/Moderator: Roberto de Pinho Presentation 1: Dr. Dr. Laique Djeutchouang (SOCCO/CSIR) Presentation 2: Dr. Guilherme Longo (UFRN) Comments: Ronald Buss (INPE)
3.20pm	35min	Panel 2: Digitization (data/technologies to be used) Intro - 5 min Presentations: 2x10min Comments and questions: 10 min	Opening/Moderator: Gilbert Siko Presentation 1: Dr. Luciano Pezzi Presentation 2: Dr. Sandy Thomalla (SOCCO/CSIR) Comments: Dr. Nicolette Chang (CSIR/SOCCO)

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3.55pm	10min	Break	
4.05pm	55min	<p>Guided brainstorm panel discussion</p> <p>Intro - 5min</p> <p>Guiding question 1: “From research to innovation – how do you see developments in AI impacting the practice of RDI in the coming years?” - Moderator Roberto de Pinho</p> <p>Presentation of question - 5 min</p> <p>General discussion: 20min</p> <p>Guiding question 2: “How the digitalization of Ocean Science helps in delivering and sharing benefits to society in achieving the Development Goals and tackling Climate Change” - Moderator - Fhumulani Ramukhwatho</p> <p>Presentation of question - 5 min</p> <p>General discussion: 20min</p>	