

ALL-ATLANTIC OCEAN RESEARCH AND INNOVATION ALLIANCE

SOUTH AFRICA ANNUAL FORUM 2023

SIDE EVENT ON POLAR RESEARCH

MONDAY, 20 NOV 2023

14H00 - 18H00

CAPE TOWN, SOUTH AFRICA



ALL-ATLANTIC OCEAN
RESEARCH AND INNOVATION ALLIANCE
Creating an All-Atlantic Ocean Community



The Marine and Antarctic Research Centre for Innovation and Sustainability (MARiS), University of Cape Town, the Nansen Tutu Center for Marine Environmental Research, The Norwegian Ministry of Trade Industry and Fisheries, The Royal Norwegian Embassy in Pretoria, the Norwegian Institute for Marine Research and the Norwegian Polar Institute have the honor of inviting all delegations and participants for the All-Atlantic Ocean Research and Innovation Alliance - 2023 South Africa Annual Forum to a **Side Event on Polar Research, on Monday, 20 November 2023, from 14H00-18H00.**

The event will take place at the UCT Graduate School of Business Conference Centre at the Protea Hotel by Marriott® Cape Town Waterfront Breakwater Lodge, Portswood Road, V&A Waterfront, Cape Town.

The purpose of the event is to inform future AAORIA-activities in polar research. AAORIA-members are invited to present their priorities in polar research. The event will cover both poles, reflect on what is taking place in the Southern Sea and close to Antarctica, and address important topics affecting the Atlantic as an Interpolar System.

***A message to delegates and speakers:** Be concise in sharing what your findings are, what are the implications and which future work should be prioritized.

- **Session 1:** Priorities in Polar Research
- **Session 2:** Central Topics in Polar Research - Maintaining healthy and productive polar ecosystems
- **Session 3:** Panel Discussion with the presenters - Which polar topics should be addressed within AAORIA or the Ocean Decade?



Norwegian Ministry of Trade,
Industry and Fisheries



Norwegian Embassy
Pretoria

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AAORIA SIDE EVENT ON POLAR RESEARCH

AGENDA

Time	Session
14:00-15:00	<p>Session 1: Priorities in Polar Research (5 min presentations) Facilitator: M. Vichi</p> <p>Welcome by the Royal Norwegian Embassy in Pretoria Followed by brief presentations by i.a. South Africa, Argentina, Canada, Brasil, EU, USA and Norway, Scientific Committee on Antarctic Research (SCAR) and Arctic Science Committee (IASC).</p> <p>Speakers:</p> <ul style="list-style-type: none">• Tamaryn Morris (SAEON and South African Polar Research Infrastructure, South Africa)• Elisabetta Balzi (European Commission)• Jefferson Cardia Simões, (Scientific Committee on Antarctic Research (SCAR/ISC) and Centro Polar e Climático, Universidade Federal do Rio Grande do Sul, Brazil) [on-line]• Eivind Lorentzen (Norwegian Ministry of Trade, Industry and Fisheries, Norway)• Jim Berkson (National Oceanic and Atmospheric Administration, USA)• David Hik (Polar Knowledge, Canada)• Representative from Arctic Science Committee (IASC) [on-line]• Representative from Argentina [on-line]
15:00 - 15:30	Networking: Coffee Break 1



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AAORIA SIDE EVENT ON POLAR RESEARCH

<p>15:30-17:00</p>	<p>Session 2: Central Topics in Polar Research - Maintaining healthy and productive polar ecosystems (10 + 2 min presentations) Facilitator: E. Lorentzen</p> <ul style="list-style-type: none"> • European Polar Research Priorities – Results from the EU-PolarNet 2 research prioritisation process. Nicole Biebow (EU-PolarNet 2 coordinator) • The Antarctic sea ice conundrum - A case for joint interdisciplinary science and innovation. Marcello Vichi (UCT MARIS, South Africa) • Atlantic Polar Ocean acidification - CO2 sink and carbon cycle in a climate change perspective. Agneta Fransson (Norwegian Polar Institute) • Ecosystem risks from human activities in the fast-changing Central Arctic Ocean. Lis Jørgensen (IMR) • Widespread changes in Southern Ocean phytoplankton blooms linked to climate drivers - Sandy Thomalla (SOCCO-CSIR) • Antarctic krill (<i>Euphausia superba</i>) catch weight estimated with a trawl-mounted echosounder during fishing – Dr Bjørn Krafft (IMR) [on-line] • Examples of current research from CLIMAREST and GONORTH relevant to “healthy oceans in the Arctic”, Ida Beate Øverjordnet (SINTEF) • Top marine predators: their management and value as ecosystem monitoring sentinels. Andrew Lowther (Norwegian Polar Institute) [on-line]
<p>17:00 - 17:30</p>	<p>Networking: Coffee Break 2</p>
<p>17:30-18:00</p>	<p>Panel Discussion with the presenters – which polar topics should be addressed within AAORIA or the Ocean Decade? Facilitator: K. Kroon Boxaspen</p>
<p>18:00</p>	<p>Closing</p>



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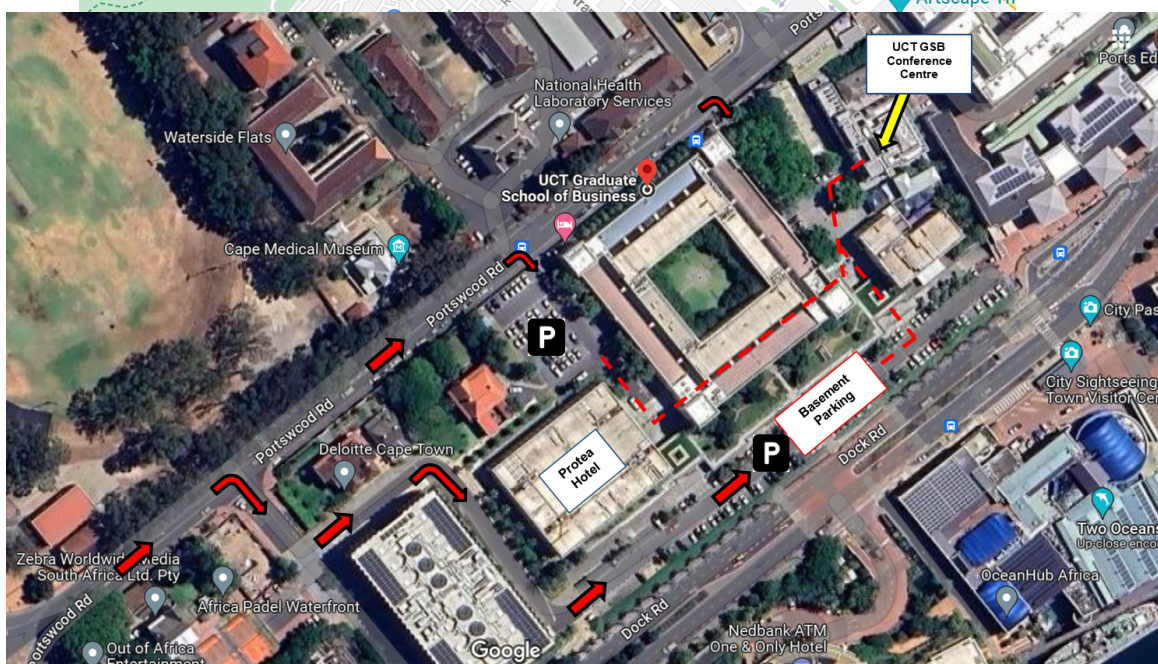
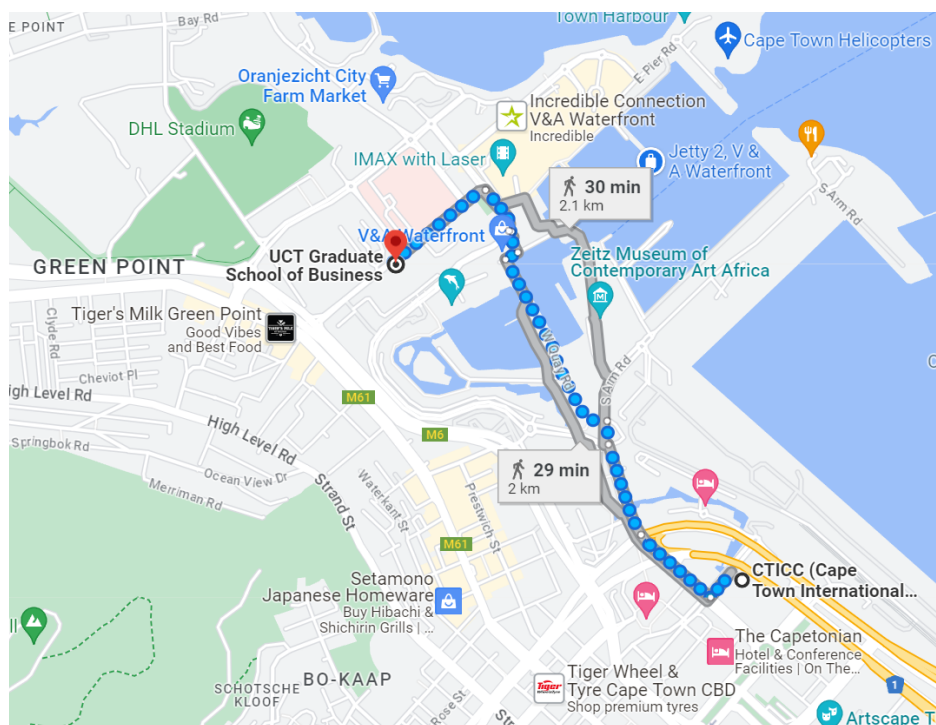


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DIRECTIONS FOR UCT GRADUATE SCHOOL OF BUSINESS

One can walk to the **UCT Graduate School of Business**, 9 Portswood Rd, Victoria & Alfred Waterfront, Cape Town, from the **CTICC** (Cape Town International Convention Centre), 1 Lower Long Street, Cape Town, **via W Quay Road** and head straight to the V&A Waterfront (less than 30 min walk). See map below and Google maps directions [here](#). Once you enter **Portswood Road** coming from the V&A Waterfront, turn left at the circle and walk straight up until you find the **first entrance to the UCT GSB Campus**, you will turn left at the entrance. You will see a boom gate, go past and walk straight until you see the Conference Centre on your left.

If you are driving in with a car, then you would enter **Portswood Road** from **Helen Suzman Boulevard**. Make sure to follow the signs to the GSB parking (you can either park at the **Breakwater Lodge Protea Hotel Parking** or at the **Basement Parking** where you will see a boom gate and parking guard, see second map below). **Please indicate that you are attending the AAORIA Polar Side event at the UCT GSB Conference Centre**. There are a couple of entrances to use from the highlighted parking areas. Please check the signage on-site which will point the way to the UCT GSB Conference Centre. See you there!



N.B: Parking is on a first-come, first-served basis, so be sure to arrive early OR use the Portswood Underground Parking further down the road.