



# 20<sup>th</sup> IALA CONFERENCE 2023

Marine Aids to Navigation - Innovation For a Sustainable Future



Rio de Janeiro - Brazil  
May 27<sup>th</sup> - June 03<sup>rd</sup>, 2023

## 2<sup>nd</sup> ANNOUNCEMENT



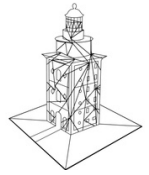
MARINHA  
DO BRASIL



**20<sup>th</sup> IALA Conference 2023**

**Rio de Janeiro, Brazil**

**[www.iala-brazil2023.rio.br](http://www.iala-brazil2023.rio.br)**



## **Renato Garcia ARRUDA**

Vice-Admiral  
Director of Hydrography and Navigation  
Brazilian Navy

After five years of expectation for the IALA Family to reunite, next year, on May 28<sup>th</sup>, this wish will come true with the 20<sup>th</sup> IALA Conference in Brazil.

Bathed by South Atlantic blue waters and surrounded by a verdant amphitheater of mountains, Rio de Janeiro is the place where we will meet again.

The 20<sup>th</sup> IALA Conference 2023, under the Theme "Marine Aids to Navigation – Innovation for a Sustainable Future", will be an excellent opportunity to bring National, Industrial, as well as Associate and Honorary Members of IALA together, to discuss relevant and current issues on Aids to Navigation.

The conference will address the applicability of latest technologies developed in various fields of human activity, for the benefit of the primary purpose, the comprehensive concept of Safety of Navigation. This is a demand that is growing every day, presenting new challenges to IALA Technical Committees and the IALA World-Wide Academy.

It is worth noting the investment in Aids to Navigation results in better protection of the environment, which is something that has always been done ranging from the simplest Aids to Navigation, like buoys and lighthouses, to larger projects, such as e-navigation.

With the certainty that it is essential to preserve the historical and cultural heritage of Aids to Navigation, the 4<sup>th</sup> IALA Heritage Seminar will be held, this time, before the Conference. The goal of this seminar is to understand and revere the paths traced by our predecessors, looking for solutions to preserve this heritage for future generations.

A good example of this is the commemoration of the two-hundred-year mark that the lens developed by the French physicist Augustin Jean Fresnel was installed in the Cordouan Lighthouse, who lent his name to these fantastic lenses that are still used to this day.

The Declaration of Rio de Janeiro, which may be issued by the General Assembly, will be a stimulus to good practices that will permeate the relationship of all those involved in providing navigators a network of quality, effective and efficient Aids to Navigation.

The Brazilian Navy, which is the national Maritime Authority, will be pleased to welcome the entire IALA Family and other worthy representatives of the International Maritime Community, at the 20<sup>th</sup> IALA Conference. We will put forth every effort to make this important forum of Global Maritime Industry a successful event, aiming at the improvement of Aids to Navigation and, consequently, raising the level of Safety of Navigation and Environmental Protection worldwide.

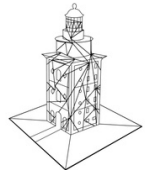
See you soon in Brazil!



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## **Francis ZACHARIAE**

Secretary-General  
International Association of Marine Aids to  
Navigation and Lighthouse Authorities

Once again it is my pleasure on behalf of the IALA Council to welcome you to an IALA Conference and next year it will be our twentieth. This event will be hosted by Marinha do Brasil, Diretoria de Hidrografia e Navegação from 27 May to 3 June 2023 at the Windsor Convention Center, Rio de Janeiro, Brazil.

At IALA it has certainly been a great distinction to be involved in the planning of this grand gathering closely cooperating with our Brazilian Navy partners. After the difficulties encountered around the globe with the Covid pandemic we are indeed relieved that all is now set fair for a successful event. To proceed here after these bad times speaks volumes for the hard work and dedication of staff on both sides of the Atlantic.

The theme of the conference is Marine Aids to Navigation Innovation for a Sustainable Future. Delegates will not be disappointed for there will be a broad technical programme of multi-disciplinary topics delivered by hosts, our Members' experts and others. Our Industrial Members will be presenting their aids to navigation products and services at the customary Exhibition.

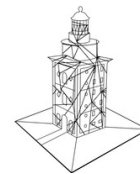
By way of background, let me remind you briefly of Brazil's stalwart membership of IALA. Since becoming a member in 1961, Brazil has been a very active and supportive member. In June 1988 they were first elected to the IALA Council and have been consistently re-elected. Rio de Janeiro already welcomed the 26th and 45th sessions of the IALA Council respectively in June 2001 and 2011, and the Industrial Members' Committee in 2019.

More recently, the IALA Heritage Lighthouse of the year 2020 was awarded to Brazil's Santo Antônio da Barra Lighthouse.

It is a pleasure too, to record that the diplomatic representative of Brazil in Paris signed the Convention on the new IALA in October 2021, becoming one of the founding fathers of the new organization.

Of Brazil it is important to recognise that this, the largest country in South America, has huge maritime responsibilities with 7,400 km of coastline, it straddles the Equator with North Atlantic and South Atlantic waters and embraces part of the world's biggest river system, the Amazon basin. Our hosts are responsible for no fewer than 1,626 Fixed Aids to Navigation and 3,156 Floating Aids to Navigation.

I much look forward to meeting you in Rio next May.



## EXHIBITION AREA

### Windsor Convention & Expo Center - Exhibition Area

#### Exhibition Floor Plan

- Total number of standard booths with 3m x 3m area: 92
- Single standard booths: 45
- Double standard booths: 07
- Triple standard booths: 03
- Quadruple standard booths: 06

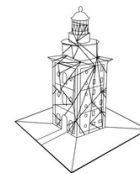




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## THEME

Marine Aids to Navigation - Innovation for a Sustainable Future

## LOGO





In foreground, the Ilha Rasa Lighthouse perched on a "brush stroke of sea", which since 1829 has illuminated the entrance of Guanabara Bay.

In background, stylized, is the profile of a stretch of the mountain range which permeates the city of Rio de Janeiro, that is seen from the upper balcony of that Lighthouse, highlighting the Corcovado Hill with Christ the Redeemer, and the Sugar Loaf. This is the sight navigators have when approaching the called "Marvelous City".

Composing the concept of the Logo, the Brazilian national colours: green, yellow, blue and white.

## CONFERENCE OVERVIEW

TITLE	20 <sup>th</sup> IALA Conference	HOSTED BY
THEME	Marine Aids to Navigation - Innovation For a Sustainable Future	
DATE	May 27 <sup>th</sup> - June 03 <sup>rd</sup> , 2023	ORGANISED BY
LOCATION	Windsor Convention & Expo Center, Rio de Janeiro, Brazil	
PARTICIPANTS	600 delegates from 97 countries and territories	

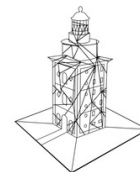




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## PRELIMINARY PROGRAMME

Activities & Dates	Saturday May 27 <sup>th</sup>	Sunday May 28 <sup>th</sup>	Monday May 29 <sup>th</sup>	Tuesday May 30 <sup>th</sup>	Wednesday May 31 <sup>st</sup>	Thursday Jun 1 <sup>st</sup>	Friday Jun 2 <sup>nd</sup>	Saturday Jun 3 <sup>rd</sup>
4 <sup>th</sup> Heritage Seminar								
Registration								
WWA Pre-Conference Seminar								
77 <sup>th</sup> Council Meeting								
Welcome Reception								
Opening Ceremony								
IALA Activities Presentations								
Official Photo								
VIP Lunch								
Industrial Exhibition								
Ilha Rasa Lighthouse Virtual Tour								
Conference Official Dinner								
Technical Sessions								
Speakers Corner Presentations								
Partners Program								
IM Evening								
IM General Assembly								
IALA General Assembly								
Closing Ceremony								
78 <sup>th</sup> Council Meeting								
Conference Gala Dinner								

## SOCIAL EVENTS

An official program will be offered to enhance attendees networking and communication. This program will serve as an opportunity to relax and warm up for the 20<sup>th</sup> IALA 2023 Conference.

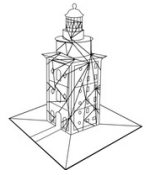
Welcome Reception	Conference Dinner	IM Evening	Gala Dinner
Sunday, May 28 <sup>th</sup> Windsor Barra Hotel	Monday, May 29 <sup>th</sup> Windsor Convention & Expo Center	Wednesday, May 31 <sup>st</sup> Itanhangá Golf Club	Saturday, Jun 03 <sup>rd</sup> Windsor Convention & Expo Center



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## PARTNERS PROGRAM

In connection with the 20<sup>th</sup> IALA Conference, a variety of partners program events will be offered.

### Tuesday, May 30<sup>th</sup> Corcovado Hill / Botanical Garden

- Corcovado Hill - Christ the Redeemer
- Botanical Garden



### Wednesday, May 31<sup>st</sup> Museum of Tomorrow / City of Samba

- Museum of Tomorrow
- City of Samba (Carnaval Experience)



### Thursday, Jun 1<sup>st</sup> Guanabara Bay / Museum / Fortress

- Crossing Guanabara Bay
- Museum of Contemporary Art – MAC



### Friday, Jun 2<sup>nd</sup> Sugar Loaf / Mineral Store

- Sugar Loaf Mountain
- Mineral Store

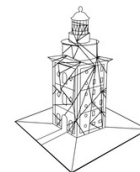




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## REGISTRATION FEES

Registration fees by delegate and partner types (tax included)

N°	Category	Early Bird	Registration	Late Registration
		(Oct 1 <sup>st</sup> - Jan 31 <sup>th</sup> , 2023)	(Feb 1 <sup>st</sup> - May 14 <sup>th</sup> , 2023)	(May 15 <sup>th</sup> - Jun 02 <sup>rd</sup> , 2023)
1	Full Conference Standard fee	€1,880	€1,990	€2,100
2	Partner fee (per Person)	€270	€295	€318
3	Full 1-Day Conference fee	€540	€595	€650
4	Full Conference IALA Honorary Member fee	€965	€1,000	€1,050
5	Full Conference Sister Organization fee*	€1,695	€1,810	€1,920
6	Conference Dinner (additional ticket)	€80	€88	€100
7	Gala Dinner (additional ticket)	€80	€88	€100
8	4 <sup>th</sup> Heritage Seminar—two days event (May 27-28 <sup>th</sup> )	€175	€177	€180
9	Pre-Conference Seminar fee (May 28 <sup>th</sup> )	FREE	FREE	FREE

\*Up to 2 persons

### What is included in each type of registration?

- Full entry registration fee (Standard Fee, Honorary Member, Sister Organization)
  - Access to the Conference Sessions and Exhibition
  - Welcome Reception
  - Conference Official
  - IM Evening
  - Gala Dinner
  - Lunches and Coffee Breaks
  - Conference Documentation
  - Conference Bag
- Partner Person Registration Fee
  - PartnersProgram
  - Welcome Reception
  - Conference Official Dinner
  - IM Evening
  - Gala Dinner
- Pre-Conference Seminar Registration Fee
  - Access to the Seminar Sessions (May 28<sup>th</sup>, 2023)
  - Seminar Documentation
  - Lunch and Coffee Breaks
- 1 Day Full Conference Fee
  - Access to the Conference Sessions on the Day
  - Access to the Exhibition on the Day
  - Lunch and Coffee Breaks on the Day
  - Conference Bag
- 4<sup>th</sup> IALA Heritage Seminar
  - Access to the Seminar Sessions (May 27<sup>th</sup>- 28<sup>th</sup>, 2023)
  - Seminar Documentation
  - Lunch and Coffee Breaks
  - Technical Visit

### How to register

Through the website [www.iala-brazil2023.rio.br/](http://www.iala-brazil2023.rio.br/)  
in the "Registration" section

\*Online Registration Systems opened since October 1<sup>st</sup>, 2022



IMAGE CREDITS: FLICKR

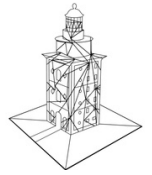




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## ACCOMMODATIONS

Designated hotels are integrated to the venue to ensure a comfortable stay for participants during the Conference. Special rates were negotiated with Windsor Hotels for the Conference. Check it out on the link in the table below.



### Hotels

Category	Hotel	Distance to venue	Website
★★★★★	Windsor Barra	2 minutes on foot (100m)	For reservations with special discounts for 20 <sup>th</sup> IALA Conference participants, click on the link below:  <a href="http://www.windsorhoteis.com/especiais/conferencia-iala">CLICK HERE</a>  <a href="http://www.windsorhoteis.com/especiais/conferencia-iala">http://www.windsorhoteis.com/especiais/conferencia-iala</a>
★★★★★	Windsor Oceanico	1 minute on foot (50m)	
★★★★	Windsor Tower	1 minute on foot (50m)	

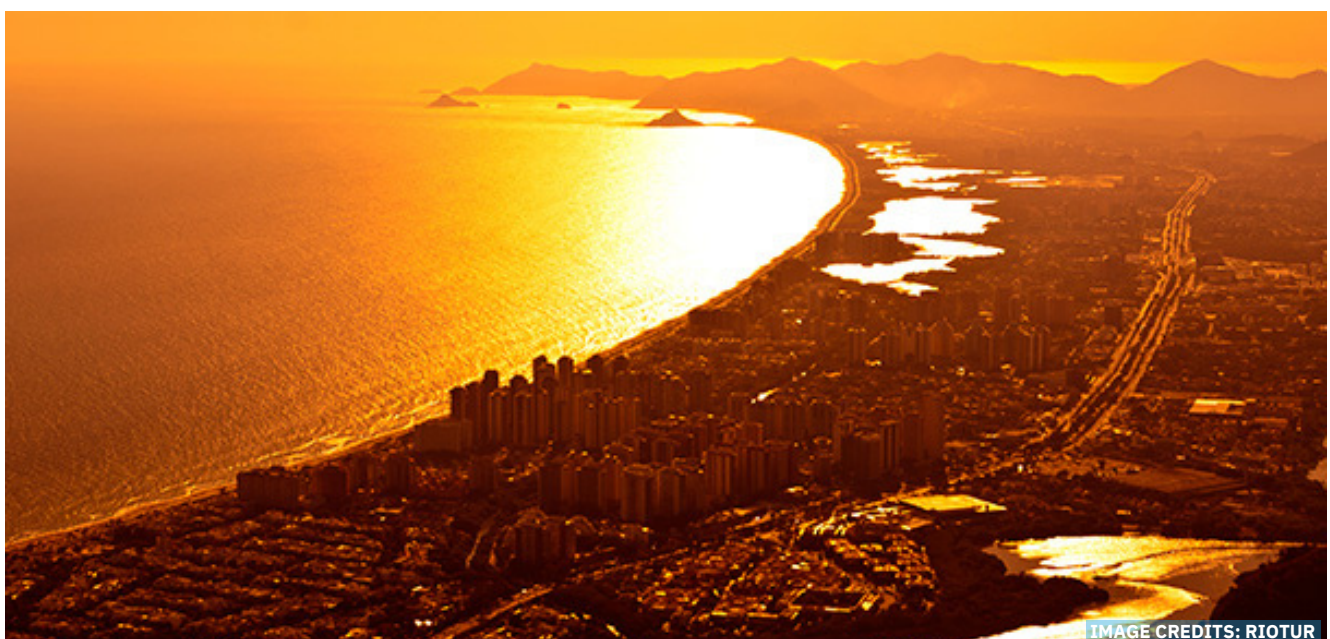


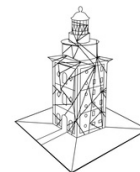
IMAGE CREDITS: RIOTUR



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## LOCATION

### Windsor Convention & Expo Center

The Windsor Convention & Expo Center has all the elements needed to be a world-class convention destination, with easy access and high quality hotels and restaurants.

Address	Rua Martinho de Mesquita, 129 - Barra da Tijuca, Rio de Janeiro – RJ
Phone	+55 (21) 2195-5000
Website	<a href="http://www.windsorexpocenter.com.br">www.windsorexpocenter.com.br</a>



#### National Sponsors



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## CONTACT INFORMATION



#### Brazilian Navy

Website: [www.iala-brazil2023.rio.br](http://www.iala-brazil2023.rio.br)  
E-mail: [contact@iala-brazil2023.rio.br](mailto:contact@iala-brazil2023.rio.br)



#### IALA

Website: [www.iala-aism.org](http://www.iala-aism.org)  
E-mail: [contact@iala-aism.org](mailto:contact@iala-aism.org)