

Distr.: General  
12 November 2021  
Original: English

---

**Thirty-first Meeting of States Parties to  
the United Nations Convention on the Law of the Sea**  
New York, 8 December 2021 (resumed)

## **Complete curriculum vitae of the candidate nominated by a State party for the election of one member of the Commission on the Limits of the Continental Shelf**

### **Note by the Secretary-General**

### **Introduction**

The Secretary-General hereby submits to the Meeting of States Parties to the United Nations Convention on the Law of the Sea the statement of qualification and curriculum vitae of the candidate nominated by a State party for the election of one member of the Commission on the Limits of the Continental Shelf.<sup>1</sup>

### **Garcez Faria, Antonio Fernando (Brazil)**

#### **Statement of qualifications**

Vice Admiral Antonio Garcez has over 35 years of national and international experience in marine geological, geophysical, oceanographic and hydrographic research. Most of his career has been committed to the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation - DHN), in which he held many significant positions such as the Director of Hydrography and Navigation (2018-2019), the Director of the Brazilian Hydrographic Center (2007-2010) and the Commanding Officer of R/V *Antares* (2004-2006). Vice Admiral Garcez has accumulated over 30 months of seagoing experience on geophysical, oceanographic and hydrographic cruises. He has been the Chief Scientist of 12 cruises, including a research of the Brazilian Amazon Deep Sea Fan.

He also participated in several activities related to UNCLOS, such as coordinating the Operational Group for the delimitation of the outer limits of the Brazilian Continental Shelf (2018-2019) and heading the Brazilian delegation throughout the 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Sessions of the CLCS. During these sessions, he made several presentations to the Commission regarding the Brazilian Equatorial Margin and Southern Region Partial Revised Submissions. In 2021, he became the Law of the Sea Senior Technical Advisor of Brazilian Directorate of Hydrography and Navigation.

Additionally, Vice Admiral Garcez has been carrying out significant scientific and technical activities in several marine related sciences, always representing the Brazilian Hydrographic Service and the Brazilian Navy within commissions, committees, working groups, conferences, workshops and meetings. He headed Brazilian delegations in many international organizations such as the International Hydrographic Organization (IHO) and the Intergovernmental Oceanographic Commission (IOC).

Vice Admiral Garcez has solid academic qualifications, having participated in various conferences and authored many articles and technical papers. He has also contributed as a reviewer to national and international scientific journals. Moreover, he was a member of PhD and MSc examining boards at several renowned Brazilian universities, in which he has held lectures. He has also taught at Brazilian Navy academic institutions. As an Admiral, he was appointed to the direction of two of the most prestigious academic institutions of the Brazilian Navy, the Naval War College (2014-2016) and the Directorate of Education (2016-2018).

Vice Admiral Garcez demonstrates technical and academic qualifications for the position of member of the Commission on the Limits of the Continental Shelf.

---

<sup>1</sup> With the exception of personal information, which has been excised for privacy purposes when present, the curricula vitae of the candidates are reproduced as received from the nominating States, without editing.

**Personal Information**

Year and place of birth: 1962, Rio de Janeiro, Brazil

Current positions:

1. Law of the Sea Senior Technical Advisor

Organization: Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)

2. Financial Assistant

Organization: ITAIPU *Binacional*  
(Brazil-Paraguay Hydroelectric Power Station)

Overview of expertise: Oceanography, Hydrography, Geology, Geophysics, Nautical Cartography, and Marine Meteorology

Languages: Portuguese (native), English (fluent), Spanish (intermediate)

**Academic Qualification**

Doctoral Degree in Marine Sciences, Policy, Strategy and Decision Making - Brazilian Naval War College - Thesis: “Geopolitics of petroleum: new Brazilian perspectives and its consequences for the Brazilian Navy”, 2010

Master of Business Administration (MBA) in International Management - COPPEAD Graduate School of Business of the Federal University of Rio de Janeiro, 2010

Master’s Degree in Marine Sciences - Brazilian Naval War College, 2000

Doctor of Philosophy in Physical Oceanography - Naval Postgraduate School - United States Navy - Dissertation: “Nearshore Currents over a Barred Beach”, 1997

Master of Science in Physical Oceanography, with Distinction - Naval Postgraduate School - United States Navy - Thesis: “A simplified Quasi-3D Model for Longshore Currents”, 1995

Specialization in Hydrography (FIG/IHO category A) - School of Hydrography and Oceanography of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation), 1987

Bachelor’s Degree in Marine Sciences, Brazilian Naval Academy, 1983

**Military Career**

Ranks: Midshipman, 1983; Ensign, 1984; Lieutenant (Junior Grade), 1986; Lieutenant, 1989; Lieutenant-Commander, 1995; Commander, 2001; Captain, 2006; Rear Admiral, 2012; Vice Admiral, 2016

**Professional Activities**

2021 to date Law of the Sea Senior Technical Advisor of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)

2019 to date Financial Assistant at the company ITAIPU *Binacional* (Brazil-Paraguay)

2018-2019 Director of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation) - Hydrographer and Oceanographer of the Brazilian Navy

2016-2018 Director of Education of the Brazilian Navy

2014-2016 Director of the Brazilian Naval War College

2012-2014 Deputy Chief of Budget and Planning of the Brazilian Naval General Staff

2011-2012 Deputy Chief of the Commander of the Brazilian Navy Office

2010	Deputy Director of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation) and Brazilian Naval War College Policy, Strategy and Decision Making Course (Student)
2007-2010	Director of the Brazilian Hydrographic Center
2006-2007	Chief of Staff of the Third Naval District Command
2004-2006	Commanding Officer of the R/V <i>Antares</i>
2001-2004	Technical activities at the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)
2000	Brazilian Naval War College Staff Course (Student)
1997-2000	Technical activities at the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)
1993-1997	Naval Postgraduate School - United States Navy (MSc Student and PhD Candidate)
1992-1993	Chief Scientist of the R/V <i>Antares</i>
1990-1992	Head of the Hydrographic and Oceanographic Division of the Polar R/V <i>Barão de Teffé</i>
1988-1990	Chief Scientist of the R/V <i>Canopus</i>
1987	Specialization in Hydrography Course - School of Hydrography and Oceanography of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)
1984-1987	Technical activities at the R/V <i>Canopus</i>

#### Activities Related to UNCLOS

A.F. Garcez Faria (presenter) et al. - Presentation of the Brazilian Equatorial Margin Partial Revised Submission to the Commission on the Limits of the Continental. United Nations Headquarters, New York, 07 August 2019.

A.F. Garcez Faria (presenter) et al. - Presentation of the Brazilian Southern Region Partial Revised Submission to the Commission on the Limits of the Continental Shelf. United Nations Headquarters, New York, 07 February 2019.

A.F. Garcez Faria (presenter) et al. - Presentation of the Brazilian Southern Region Partial Revised Submission to the Commission on the Limits of the Continental Shelf. United Nations Headquarters, New York, 19 November 2018.

2018-2019 Head of the Brazilian Delegation during the 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Sessions of the Commission on the Limits of the Continental Shelf

2018-2019 General Coordinator of the Operational Group for the delimitation of the outer limits of the Brazilian Continental Shelf

2007-2010 As Director of the Brazilian Hydrographic Center, responsible for coordinating the scientific planning, data collection and analysis for the Brazilian Continental Shelf Survey Project of the Directorate of Hydrography and Navigation

2005 Commanding Officer and Chief Scientific during the R/V *Antares* Survey of the Brazilian Amazon Deep Sea Fan

#### Other Relevant Scientific and Technical Activities

2019 Head of the Brazilian Delegation to the 52<sup>nd</sup> Session of the Intergovernmental Oceanographic Commission (IOC) Executive Council and 30<sup>th</sup> Session of the IOC Assembly

2019 Head of the Brazilian Delegation to the 13<sup>th</sup> Meeting of the International Hydrographic Organization (IHO) South West Atlantic Hydrographic Commission (SWAtHC)

2019 Head of the Brazilian Delegation to the 15<sup>th</sup> Meeting of the IOC Regional Alliance for Oceanography in the Upper and Tropical Southwest Atlantic (OCEATLAN - *Aliança Regional para a Oceanografia no Atlântico Sudoeste Superior e Tropical*)

2018	Head of the Brazilian Delegation to the 18 <sup>th</sup> Meeting of the IHO Meso-American Caribbean Sea Hydrographic Commission (MACHC)
2018	Head of the Brazilian Delegation to the IHO Council Meeting
2018	Head of the Brazilian Delegation to the 51 <sup>st</sup> Session of IOC Executive Council
2008	Head of the Brazilian Delegation to the 15 <sup>th</sup> Conference of the IHO Hydrographic Commission on Antarctica (HCA)
2018-2019	Brazilian Navy representative at the Brazilian Defense Geoinformation Council
2007-2010	Directorate of Hydrography and Navigation representative at the (i) Brazilian Commission on Meteorology, Climatology and Hydrology; (ii) Military Meteorological Commission, (iii) Military Cartographic Commission; (iv) National Cartographic Commission; (v) Subcommittee for the Brazilian Sectorial Plan for Sea Resources; (vi) Amazon Charting Program; (vii) Brazilian Navy Science, Technology, and Innovation Technical Commission
2008	Directorate of Hydrography and Navigation representative at the Brazilian National Dredging Program
2008	Deputy Chief of the Brazilian Delegation to the 9 <sup>th</sup> Meeting of the IHO MACHC
2008	Deputy Chief of the Brazilian Delegation to the 8 <sup>th</sup> Conference of the IHO HCA
2008	Deputy Chief of the Brazilian Delegation to the 20 <sup>th</sup> Meeting of the IHO Committee on Hydrographic Requirements for Information Systems (CHRIS) - now IHO Services and Standards Committee (HSSC)
2008	Deputy Chief of the Brazilian Delegation to the 4 <sup>th</sup> Meeting of the IOC OCEATLAN

### Major Research Cruise Experience

Jan.-Feb. 2006	OCEANO SUDESTE-IV by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Oct.-Dec. 2005	OCEANO NORTE-II (Brazilian Amazon Deep Sea Fan) by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Jun.-Set. 2005	PIRATA BR-VIII by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Jan.-Mar. 2005	OCEANO LESTE-II by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Oct.-Dec. 2004	OCEANO ENSINO / XVI SEMANA NACIONAL DE OCEANOGRAFIA / OCEANO NORDESTE-II by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Jul.-Ago. 2004	PIRATA BR-VII by R/V <i>Antares</i> (Commanding Officer and Chief Scientist)
Jul. 1993	OCEANOMARTE-VIII by R/V <i>Antares</i> (Chief Scientist)
May-Jun. 1993	SISPER I / OCEANOMARTE-VII by R/V <i>Antares</i> (Chief Scientist)
Jan.-Mar. 1993	OCEANOMARTE-VI by R/V <i>Antares</i> (Chief Scientist)
Jul.-Set. 1992	PROSOM I / OCEANOMARTE-V by R/V <i>Antares</i> (Chief Scientist)
Nov. 1991-Mar. 1992	ANTARTICA X by R/V <i>Barão de Teffé</i>
Nov. 1990-Mar. 1991	ANTARTICA IX by R/V <i>Barão de Teffé</i>
Aug.-Nov. 1989	Hydrographic Survey by R/V <i>Canopus</i> (Chief Scientist)
May-Jun. 1989	Hydrographic Survey by R/V <i>Canopus</i> (Chief Scientist)
Feb.-Mar. 1989	Geological Survey of Pernambuco Sea Mountains by R/V ROBERT D. CONRAD (USA)
Mar.-May. 1985	Hydrographic Survey SUL-I by R/V <i>Canopus</i>
Sep.-Dec. 1984	Hydrographic Survey of the <i>Ponta da Madeira terminal</i> maritime channel by R/V <i>Canopus</i>

**Academic Activity**

- 2014-2016 Guest lecturer at the Brazilian Navy War College
- 2013 Guest lecturer at the School of Hydrography and Oceanography of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation)
- 2004 Guest lecturer at the Brazilian Naval Academy
- 2003-2006 Referee of the International Journal of Remote Sensing
- 1998-2009 Member of PhD and MSc Examining Boards at the Federal University of Rio de Janeiro (Geology and Oceanic Engineering Departments); of the University of São Paulo (Oceanographic Institute); Oceanography Department of the State of Rio de Janeiro University; and at the Brazilian National Institute for Space Research (Meteorology Department)
- 1998-2002 School of Hydrography and Oceanography of the Brazilian Hydrographic Service (Directorate of Hydrography and Navigation). Professor of Oceanography

**Selected Publications (in English)**

- A.F. Garcez Faria, E.B. Thornton, T.C. Lippmann, T.P. Stanton. "Undertow Over a Barred Beach". Journal of Geophysical Research, EUA, VOL. 105, NO. C7, PAGES 16,999-17,010, 2000.
- A.F. Garcez Faria, E.B. Thornton, T.P. Stanton, C.V. Soares, T.C. Lippmann, "Vertical Profiles of Longshore Currents and Related Bed Shear Stress and Bottom Roughness". Journal of Geophysical Research, EUA, VOL 103, NO. C2, PAGES 3217-3232, 1998.
- A.F. Garcez Faria, E.B. Thornton, T.P. Stanton. "Small Scale Morphology Related to Wave and Current Parameters Over a Barred Beach". In: COASTAL ENGINEERING, 1997, ORLANDO, FL - USA. Proceedings of the XXV International Conference COASTAL ENGINEERING, p. 3391-3404, 1997.
- A.F. Garcez Faria, E.B. Thornton, T.P. Stanton. "A Quasi-3D Model of Longshore Currents". In: COASTAL DYNAMICS'95, Proceedings of the International Conference on Coastal Research in Terms of Large Scale Experiments, p. 389-400, 1996.

**Selected Participations in Symposia, Seminars, Conferences, and Meetings**

- 2019 Fluid Mud Navigation on the Amazon Mouth Seminar
- 2019 LAAD Defence & Security
- 2018 1<sup>st</sup> Brazilian Seminar on Port Hydrography
- 2017 LAAD Defence & Security
- 2016 XVI Brazilian Safety of Navigation Symposium
- 2015 LAAD Defence & Security
- 2015 11<sup>th</sup> United States Naval War College Regional Symposium
- 2014 21<sup>st</sup> Sea Power Symposium
- 2009 1<sup>st</sup> Brazilian Forum on the Blue Amazon and Antarctic
- 2009 3<sup>rd</sup> Sea Power for Africa Symposium
- 2008 Regional Meeting of the Brazilian Society for Science Development
- 2008 GEO Summit Latin America
- 2008 4<sup>th</sup> Brazilian Cartography and Remote Sensing Seminar
- 2007 Brazilian Navy 10<sup>th</sup> Operational and Logistical Research Symposium
- 2005 1st Brazilian Navy Workshop on Technology Management and Intellectual Property
- 2004 Brazilian Congress of Oceanography

2003	Fourth South Atlantic Climate Change (SACC) PIs Annual Meeting
2003	International Conference - Waves in Shallow Water Environments
2003	International Workshop - Dynamics of Fluid Mud Layers in Coastal Waters
2002	3 <sup>rd</sup> Seminar on Remote Sensing Ocean Detection
2002	1 <sup>st</sup> Journey on Defense Remote Sensing
1998	Brazilian Navy 2 <sup>nd</sup> Operational and Logistical Research Symposium
1997	International Conference on Coastal Research in Terms of Large Scale Experiments - COASTAL DYNAMICS'97.
1996	XXV International Conference COASTAL ENGINEERING
1996	American Geophysical Union (AGU) 1996 Fall Meeting
1995	COASTAL DYNAMICS'95
1995	AGU 1995 Fall Meeting
1994	AGU 1994 Fall Meeting

**Decorations and Awards**

2019	Merit Award of the Brazilian Navy Corps of Engineers
2018	Naval Merit Order (Degree of “Great Officer”)
2018	Cartographic Merit Order (Degree of “Great Officer”)
2017	Military Justice Merit Order (Degree of “High Distinction”)
2017	Army Merit Order (Degree of “Comendador”)
2017	Military Gold Medal (Platinum Ribbon)
2016	Santos Dumont Merit Medal
2015	Peacemaker Medal
2014	Air Force Merit Order (Degree of “Comendador”)
2014	<i>Marechal Cordeiro de Farias</i> Merit Medal
2013	Honorary Member of the Brazilian Navy Logistical Corps (“ <i>Corpo de Intendentes da Marinha</i> ”)
2012	Victory Medal
2011	Defense Merit Order (Degree of “Officer”)
2009	Austrian Cartographic Mission Award
2006	<i>Coronel Milton Freire de Andrade</i> Academic Merit Medal
2002	<i>Tamandaré</i> Merit Medal
2002	Sea Service Merit Medal (Two Anchors)
1995	Naval Postgraduate School Outstanding Academic Achievement Award for International Students
1987	<i>Comandante Vital de Oliveira</i> Award Medal
1987	<i>Almirante Paulo Moreira</i> Award
1987	Academic Distinction Award

---