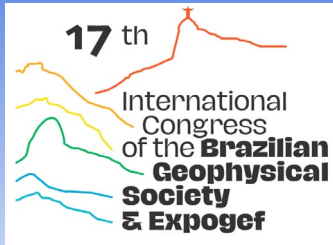
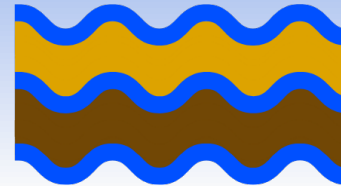




# III BRAZILIAN SYMPOSIUM ON MARINE GEOLOGY AND GEOPHYSICS



III SBGGM



- 52<sup>nd</sup> Annual Meeting of the Marine Geology and Geophysics Program (PGGM)
- 6<sup>th</sup> Workshop on Marine Geology and Geophysics
- 4<sup>th</sup> Workshop on Harbour and Petroleum Hydrography
- 2<sup>nd</sup> Workshop on Deep Ocean Geology and Geophysics

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08 to 11 november 2021

On-line Event



## III BRAZILIAN SYMPOSIUM ON MARINE GEOLOGY AND GEOPHYSICS III SBGGM

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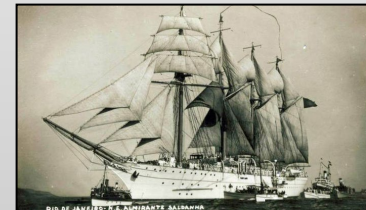
### ABOUT THE PGGM

The PGGM, founded in 1969, integrates a network of researchers that encompasses 27 Brazilian academic and scientific institutions, from the states of Amapá to Rio Grande do Sul.

Over the last 52 years, the PGGM has actively contributed to the elaboration and execution of public policies to increase the knowledge of the Brazilian and South Atlantic continental margin in its various aspects: scientific, academic, strategic, national sovereignty, environmental management, dissemination and human resources training.

Since its foundation, representatives from each of the effective institutions had met annually to discuss and propose projects together. The results are published in national and international journals, books, internships and inter-institutional exchanges between academics and graduated students of higher education institutions and with the support of collaborating institutions.

The Almirante Saldanha Oceanographic Ship (DHN - Brazilian Navy) illustrates the official logo of the PGGM in recognition of the innumerable oceanographic commissions it has carried out under the PGGM and the Brazilian marine sciences.





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## Effective Institutions and Collaborators of the PGGM

INSTITUIÇÕES EFETIVAS	SIGLA
Universidade Federal do Rio Grande	FURG
Universidade Federal do Rio Grande do Sul	UFRGS
Universidade Federal de Santa Catarina	UFSC
Universidade do Vale do Itajaí	UNIVALI
Universidade Federal do Paraná	UFPR
Universidade de São Paulo	USP
Universidade do Estado do Rio de Janeiro	UERJ
Universidade Federal Fluminense	UFF
Universidade Federal do Rio de Janeiro	UFRJ
Instituto de Pesquisas do Mar Almirante Paulo Moreira	IEAPM
Universidade Federal do Espírito Santo	UFES
Universidade Federal da Bahia	UFBA
Universidade Federal de Pernambuco	UFPE
Universidade Federal do Rio Grande do Norte	UFRN
Universidade Federal do Ceará	UFC
Universidade Estadual do Ceará	UECE
Universidade Federal do Maranhão	UFMA
Universidade Federal do Pará	UFPA
Instituto de Pesquisas Científicas e Tecnológicas do Estado do Amapá	IEPA
INSTITUIÇÕES COLABORADORAS	SIGLA
Ministério do Meio Ambiente	MMA
Ministério da Ciência, Tecnologia e Inovações	MCTI
Secretaria da Comissão Interministerial para os Recursos do Mar	SECIRM
Diretoria de Hidrografia e Navegação	DHN
Departamento Nacional de Produção Mineral	DNPM/ ANM
Serviço Geológico do Brasil	CPRM
Petróleo Brasileiro SA	PETROBRAS
Conselho Nacional de Desenvolvimento Científico e Tecnológico	CNPq

## Previous meetings and venues

Reunião	Ano	Sede	Instituição Organizadora
1,2	1971	Porto Alegre	UFRGS
3	1972	São Paulo	USP
4	1973	Rio de Janeiro	ABC
5	1974	Rio de Janeiro	CNP
6	1975	Recife	UFPE
7	1976	Salvador	UFBA
8	1977	Rio Grande	FURG
9	1978	Fortaleza	UFC
10	1979	Recife	UFRPE
11	1980	São Luis	UFMA
12	1981	João Pessoa	UFPB
13	1982	Natal	UFRN
14	1983	Belém	UFPA
15	1984	Fortaleza	UFC
16	1985	Salvador	UFBA
17	1986	São Luis	UFMA
18	1987	Niterói	UFF
19	1988	Recife	UFPE
20	1989	Rio Grande	FURG
21	1990	Natal	UFRN
22	1991	São Paulo	USP
23	1992	Recife	UFPE
24	1993	Belém	UFPA
25	1994	São Luis	UFMA
26	1995	Balneário Camboriú	UNIVALI
27	1996	Niterói	DHN
28	1997	Fortaleza	UFC
29	1998	Florianópolis	UFSC
30	1999	Belém	UFPA
31	2000	Macacé	PETROBRAS
32	2001	Natal	UFRN
33	2002	Balneário Camboriú	UNIVALI
34	2003	Recife	UFPE
35	2004	Arraial do Cabo	IEAPM
36	2005	Fortaleza	UECE
37	2006	Rio Grande	FURG
38	2007	Natal	UFRN
39	2008	Vitória	UFES
40	2009	Niterói	DHN
41	2010	Florianópolis	UFSC
42	2011	Gravatá	UFPE
43	2012	Cananéia	USP
44	2013	Fortaleza	UFC
45	2014	São Luis	UFMA
46	2015	Arraial do Cabo	IEAPM
47	2016	Natal	UFRN
48	2017	Balneário Camboriú	UNIVALI
49	2018	Rio de Janeiro	UERJ/UFF/UFRJ
50	2019	Porto Alegre	UFRGS/FURG/UFSC
51	2020	Macapá (on-line)	IEPA/UEAP/UFRN/UFC



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6<sup>th</sup> Workshop on Marine Geology and Geophysics  
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## SYNOPSIS

In 2021, the 3<sup>rd</sup> Brazilian Symposium on Marine Geology and Geophysics (**III SBGGM**) and the 52<sup>nd</sup> Meeting of the Marine Geology and Geophysics Program (PGGM), will happen into the 17th International Congress of the Brazilian Geophysical Society. The symposium is been organizing by **PGGM** with institutional support from the Federal University of Rio Grande do Norte (UFRN), CAPES, CNPq, CIRM/SECIRM and sponsorship of public and private institutions related to Geology and Marine Geophysics.

During the **III SBGGM** will happen the 6<sup>th</sup> Marine Geology and Geophysics Workshop, the 4<sup>th</sup> Workshop on Harbor and Petroleum Hydrography and the 2<sup>nd</sup> Workshop on Deep Ocean Geology and Geophysics; all of them with lectures, presentations of technical-scientific works, round tables and short courses.

Due to the social distance measures imposed by the COVID-19 pandemic, the **III SBGGM** will be held in a 100% digital format; therefore, maintaining the regularity of **PGGM** events that occur annually for more than 51 years.

The **III SBGGM**, a 100% on-line event, will allow students and professionals from anywhere in the world to participate; through lectures, round tables, meetings and other academic-scientific activities.

## ORGANIZATION





# III BRAZILIAN SYMPOSIUM ON MARINE GEOLOGY AND GEOPHYSICS III SBGGM

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## SYNTHESIS OF THE SYMPOSIUM

- The **III SBGGM** is organized to allow students, professionals and researchers a high-level programming at a low cost.
- There are 02 pre-symposium short-courses, 03 workshops, 04 thematic sessions (Coastal Zone Geology and Geophysics and Mineral Resources, Continental Margin Geology and Geophysics and Mineral Resources, Deep Ocean Geology and Geophysics and Mineral Resources and Applications of Geophysics on Harbor and Petroleum Hydrography), with speakers of national and international renown and 04 round tables.
- There are also been scheduled lectures from public institutions and companies that will allow direct contact of the participants with the latest technologies and the job market.
- Academic and scientific works will be presented in posters sections by undergraduate and graduate students, researchers and professionals from the marine sciences.

## ORGANIZATION



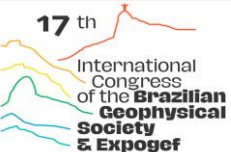
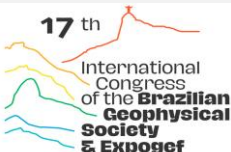
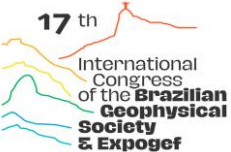
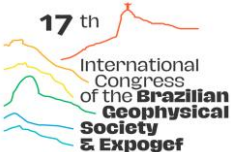


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## TECHNICAL PROGRAM

Schedule	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
	(08/11)	(09/11)	(10/11)	(11/11)
08H00 - 10H00	 17 <sup>th</sup> International Congress of the <b>Brazilian Geophysical Society &amp; Expogef</b>  The scientific program is available at: <a href="https://sbgf.org.br/congresso/">https://sbgf.org.br/congresso/</a>	<b>6th WORKSHOP ON MARINE GEOLOGY AND GEOPHYSICS</b>  Lectures (25'+5') - Thematic Session on Geology and Geophysics of the Coastal Zone and Mineral Resources	<b>2nd WORKSHOP ON DEEP OCEAN GEOLOGY AND GEOPHYSICS</b>  Lectures (25'+5') - Thematic Session on Deep Ocean and Mineral Resources Geology and Geophysics	 17 <sup>th</sup> International Congress of the <b>Brazilian Geophysical Society &amp; Expogef</b>  The scientific program is available at: <a href="https://sbgf.org.br/congresso/">https://sbgf.org.br/congresso/</a>
10H00 - 12H00		ROUND TABLE	ROUND TABLE	
12H00 - 13H00		KEYNOTE SPEAKER	KEYNOTE SPEAKER	
13H00 - 14H00	<b>LUNCH BREAK</b>			
14H00 - 16H00	 17 <sup>th</sup> International Congress of the <b>Brazilian Geophysical Society &amp; Expogef</b>  The scientific program is available at: <a href="https://sbgf.org.br/congresso/">https://sbgf.org.br/congresso/</a>	<b>6th WORKSHOP ON MARINE GEOLOGY AND GEOPHYSICS</b>  Lectures (25'+5') - Thematic Session on Geology and Geophysics of the Brazilian Continental Margin and Mineral Resources	<b>4th WORKSHOP ON HARBOUR AND PETROLEUM HYDROGRAPHY</b>  Lectures (25'+5') - Thematic Session - Applications of Geophysics in Harbour and Petroleum Hydrography	 17 <sup>th</sup> International Congress of the <b>Brazilian Geophysical Society &amp; Expogef</b>  The scientific program is available at: <a href="https://sbgf.org.br/congresso/">https://sbgf.org.br/congresso/</a>
16H00 - 17H00		ROUND TABLE	ROUND TABLE	
17H00 - 18H00		KEYNOTE SPEAKER	KEYNOTE SPEAKER	
18H00 - 20H00				<b>52nd Annual Meeting of the Marine Geology and Geophysics Program (PGGM)</b> <b>Only for members</b>
<b>ABSTRACTS SUBMITTED TO THE III SBGGM WILL BE PRESENTED IN A VIRTUAL ROOM THAT MIGHT BE ACCESSED DURING THE WHOLE EVENT.</b>				



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## TARGET AUDIENCE

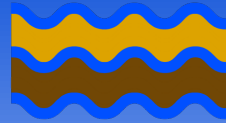
- Academic and research institutions (professors, researchers and undergraduate and graduate students);
- Government agencies (Brazilian Navy, CIRM, CPRM, SECIRM, MMA, MME, IBGE, MCTIc, IBAMA, ICMBio, INEA, DNPM, Secretariat of Ports, Civil Defense, among others);
- Public and private companies in the oil, gas, mining, ports, waterways and environment sectors;
- The event's public forecast is about 1,000 people over each day.

## ORGANIZATION





# III BRAZILIAN SYMPOSIUM ON MARINE GEOLOGY AND GEOPHYSICS III SBGGM



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## SPONSORS



## ORGANIZATION







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**BE ALSO A SPONSOR OF THE III SBGGM**

See informations, counterparts/benefits at:

**<https://sbgf.org.br/congresso/>**



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## SHOW – ROOM (EXPOGEF)

See informations about the EXPOGEF at:

<https://sbgf.org.br/congresso/>



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## COORDINATION OF THE 17th INTERNATIONAL CONGRESS OF THE BRAZILIAN GEOPHYSICAL SOCIETY & EXPOGEF

### ORGANIZING COMMITTEE

Marco Latgé (Consultant)  
Chairman

Guilherme Castilho (Rubi E&P)  
Co-Chairman

### FINANCE COMMITTEE

Rui Pinheiro (Petrobras)  
Neri Boz (Consultant)

### TECHNICAL PROGRAM COMMITTEE

Gustavo Catão (Petrobras)  
Alexandre Augusto (Petrobras)  
Wagner Lupinacci (UFF)  
Carlos Eduardo Abreu (Petrobras)  
Cleverson Guizan (UFF)  
Sergio Fontes (ON)  
Sílvia Rolim (UFRGS)  
Roberta Vidotti (UnB)  
Francisco Ferreira (UFPR)  
Régia Pereira (INPE)  
Marcelo Sperle (UERJ)

### EXPOGEF & SPONSORSHIP COMMITTEE

Carlos Eiffel Belem (Iles Brazil)  
Dimas Coelho (Total)  
Ricardo de Campos  
Débora Barretto (UFF)

### MARKETING COMMITTEE

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Monica Costa (Petrobras)  
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### ARRANGEMENTS COMMITTEE

Fernando Nogueira (Shell)  
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Anderson Cavalcante (CGG)



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## COORDINATION OF THE III SBGGM

**Prof. Marcelo Sperle Dias, PhD. (UERJ)**

Coordinator of the PGGM (Management 2020-2021)

[pggm@pggmbrasil.org](mailto:pggm@pggmbrasil.org)

**Prof. Alex Cardoso Bastos, PhD. (UFES)**

Vice-Coordinator of the PGGM (Management 2020-2021)

[alex.bastos@ufes.br](mailto:alex.bastos@ufes.br)

**Prof. Helenice Vital, PhD. (UFRN)**

UFRN Representant

[helenice@geologia.ufrn.br](mailto:helenice@geologia.ufrn.br)

**Oc. M.Sc. Caroline Fontelles Ternes (PGGM)**

Executive Production

[secretaria@pggmbrasil.org](mailto:secretaria@pggmbrasil.org)



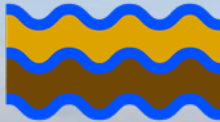
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III SBGGM



08 to 11 november 2021  
On-line Event



**Welcome !**

**Informations:**

[www.pggmbrasil.org](http://www.pggmbrasil.org)

[sbggm@pggmbrasil.org](mailto:sbggm@pggmbrasil.org)

 [@programadegeologiaegeofisicamarinha](https://www.facebook.com/programadegeologiaegeofisicamarinha)

 [@PGGMBrasil](https://twitter.com/PGGMBrasil)

 [@pggm\\_brasil](https://www.instagram.com/pggm_brasil)

**Registration:**

<https://sbgf.org.br/congresso/registration.php>