

ARY GUSTAVO CANDIDO

Geologist Specialist

Email: ary.candido@petrobras.com.br | **Phone:** 281-932-5490

EDUCATION

- **Ph.D. in Geology** - University of Houston, Houston, USA - *Expected Dec 2028*
 - Advisor: Dr. Paul Mann
 - Thesis theme: Stratigraphic Settings of Late Aptian Marine Source Rocks Across the Santos–Pelotas and West African Conjugate Basins
 - Coursework: Basin Analysis for Petroleum Exploration (Dr. Mann), Sequence Stratigraphy (Dr. Wellner)
 - Coordinator of Rifted Passive Margins Seminar
 - **Graduate Program** - Rio de Janeiro State University, Rio de Janeiro, Brazil - *2007*
 - Advisor: Dr. Egberto Pereira
 - Basin Analysis Project - Module: Petroleum Geology - *Thesis: Salta Basin*
 - **M.Sc. in Exploration Geology** - Federal University of Paraná, Curitiba, Brazil - *2005 to 2007*
 - Advisor: Dr. Sidnei Pires Rostirolla
 - Thesis: Analysis of the Potential Occurrence of Devonian Reservoirs in the Deep Portion of the Paraná Basin, Based on the Stratigraphic Characterization of the Tibagi Member - Ponta Grossa Formation
 - **B.Sc. in Geology** - Federal University of Paraná, Curitiba, Brazil - *2000 to 2005*
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COMPLEMENTARY COURSES

Risk Analysis, Prospect Evaluation and Exploration Economics Course – Rose & Assoc. - Houston, Texas, USA – 40 hours, 2019

Internship, Tectonics and Sedimentation of the Pre-cordillera Terrain, National University of Cordoba, Argentina – 200 hours, 2011

Introductory Course in Geological Science, University of Petrobras, Rio de Janeiro, Brazil – 1544 hours, 2006

PROFESSIONAL EXPERIENCE

- **Petrobras – Petróleo Brasileiro S.A., Rio de Janeiro, Brazil** - *2006 to present*
 - Geologist, 2006 – Present
 - Consultant position, 2020 – Present
 - Conduct geological and geophysical interpretation of Brazil's major sedimentary basins (Santos, Campos, Espírito Santo, Pelotas, Foz do Amazonas, Barreirinhas, Pará-Maranhão and Ceará-Potiguar)

- Perform geological interpretation in international sedimentary basins, including Guajira and Sinu (Colombia), Trinidad (Trinidad and Tobago), Guyana (Guyana and Suriname), Malvinas (Argentina), Salado and Colorado (Argentina) and Orange (Namibia)
- Full correlation of thousands wells on the basins mentioned in previous topics
- Responsible for the mapping, proposition and monitoring of more than a dozen exploratory wells. For such wells, carried out risk assessment of plays from the Aptian to the Miocene, having extensive knowledge about coquinas, stromatolites, salt, post-salt grainstones and turbidites from the Cretaceous and Cenozoic
- Works as a regional basin analysis consultant, focusing on the offshore basins of the whole South Atlantic, to support the decision when choosing exploratory areas in which Petrobras is interested in investing

RESEARCH INTERESTS

- Tectonic and Sedimentation
- Stratigraphic Correlation and Well-Seismic Correlation
- Well Logs Stratigraphy
- Risk Analysis

LANGUAGES

Portuguese, English, and Spanish

PUBLICATIONS

- **Book**
 - Chagas, A. A. P.; Araújo, C. C.; Santos, L.A. (Editores). *As grandes descobertas do pré-sal no Atlântico Sul*. E-book. 1089p. Rio de Janeiro: PETROBRAS, 2024 (<https://publicacoesup.petrobras.com.br/peld/catalog/book/12>) (*Candido. A.C. is co-author of chapter 6 of this book)
- **Global Meeting Abstracts**
 - Sampaio, R. F.; Magalhães, P.M.; Candido, A. G. *The 50th Anniversary of the Garoupa Discovery, Campos Basin*. Brazilian Petroleum Conference, oct. 2024
 - Candido, A. G. & Sampaio, R. F. *Campos Basin Post-Salt Exploration: 50 Years of Evolution in Geoscientific Knowledge*. Brazilian Petroleum Conference, sep. 2022
 - Rancan, C. C.; Candido, A. G.; Quintaes, C.; Castro, M. R.; Oliveira, C. M. M.; Dias, K. D. N.; Sampaio, R. F. *From the Arcadian to the Contemporary: the curious history of pre-salt's section knowledge evolution in the Campos Basin*. Brazilian Petroleum Conference, sep. 2022

- Sampaio, R. F.; Candido, A. G.; Vidigal, M. S.; Bezerra, A. C. *Exploratory Efforts in the Campos Basin Ring Fences*. Rio Oil & Gas, p. 24-27, sep. 2018
- Sampaio, R. F.; Candido, A. G.; Vidigal, M. S.; Bezerra, A. C. *Exploratory Efforts in the Campos Basin Ring Fences*. Offshore Technology Conference – Houston – apr. 2018.
- **Journal articles**
 - Muzzi Magalhães, P.; Candido, A. G.; Martins, F. L.; Lourenço, J. P. M.; Jahnert, R. J.; Cunha, R. S. Perfil-tipo e marcos estratigráficos da Bacia de Campos. Boletim de Geociências da Petrobras, Rio de Janeiro, v. 24, n. 1, p. 1–23, 2025. DOI: 10.70369/rgxv9j11. 2025
 - Ferreira, F. J. F.; Candido, A. C.; Rostirolla, S. P. *Correlação gamaespectrométrica de afloramentos e poços: estudo de caso na Formação Ponta Grossa (Bacia do Paraná, Brasil)*. Revista Brasileira de Geofísica, Vol. 28(3), 2010
 - Candido, A. C. & Rostirolla, S. P. *Análise de fácies e revisão da estratigrafia de sequências da Formação Ponta Grossa, Bacia do Paraná - ênfase nos arenitos do Membro Tibagi*. Boletim de Geociências da Petrobras, Vol. 15, n 1, p45-62, nov. 2006/mai. 2007
- **Graduate Monograph**
 - Candido, A.G.; Pérez-Vieira, G.L.; Costa, P.R.C.; Guimarães, R.V.B.; Brentan, S. *Bacia Cretácea do Grupo Salta (Noroeste da Argentina)*. XI, 124 p. Faculdade de Geologia – UERJ, Curso de Especialização em Análise de Bacias: Módulo de Geologia do Petróleo. 2007
- **Master’s Degree Dissertation**
 - Candido, A. C. *Análise do potencial de ocorrência de reservatórios devonianos na porção profunda da Bacia do Paraná, baseada na caracterização estratigráfica do Membro Tibagi, Formação Ponta Grossa*. Dissertação de Mestrado, Universidade Federal do Paraná, 2007