

Brief CV of Gelson Luís Fambrini

I graduated as Bachelor's degree in Geology from the University of São Paulo (USP, 1995), where I also held a master's degree in the post graduate program in Earth Sciences in the concentration area in Basin Geotectonics (completed in 1998) and doctorate in the same concentration area (Geotectonics, completed in november 2003), studying the tectono-sedimentary evolution of the Santa Bárbara Group in the Camaquã basin (RS). Currently I am based on the Department of Geology of Federal University of Pernambuco (UFPE) in Recife, where I am Associate Professor (level I). I have experience in the field of Earth Sciences, with emphasis on General Stratigraphy, Petroleum Geology and Basin Analysis, working mainly on the investigation themes: alluvial stratigraphy, petroleum geology, analysis of architecture of ancient fluvial deposits, sequence stratigraphy, provenance and palaeocurrent analysis, facies analysis, basin tectonic analysis, applied biostratigraphy, tectono-sedimentary evolution and paleogeography of sedimentary basins and geological mapping. I began my career as a geologist studying the Ediacaran-Cambrian Camaquã basin (RS) and the related area in Uruguay, area in which I have more than a dozen complete papers published, and in which co-guided several monographs and scientific initiation scholarships from PIBIC/CNPq Brazil. Currently I am dedicated to projects related to (i) siliciclastic and carbonatic rock sequences of basins as Araripe, Jatobá, Tucano, Parnaíba, Pernambuco, Paraíba, Alagoas and Sergipe, (ii) applied to reservoir characterization of hydrocarbon analogues, as well as (iii) the tectonics and sedimentation of the Rift Initiation and Rift Climax phases of the Araripe, Sergipe, Jatobá, Tucano, Alagoas and Pernambuco basins. I act as reviewer of journals such as Revista Brasileira de Geociências (current Brazilian Journal of Geology), Geologia USP Scientific Series, Journal of Maps, Geochimica Brasiliensis, Revista de la Sociedad Uruguaya de Geología, Revista de Geologia (UFC) and Estudos Geológicos (UFPE). I was coordinator of the LAGESE (Laboratory of Sedimentary and Environmental Geology), Research Group registered at CNPq (2005-2012). I am part of the research group of the Human Resources Program of Brazilian Petroleum Agency (PRH-26/ANP/UFPE) since March 2005. I was Coordinator of the post graduate program in Geosciences of UFPE (2009-2011) and Vice-Coordinator of the undergraduate degree in Geology, Federal University of Pernambuco (2011-2013). Recently I was Coordinator of the undergraduate degree in geology, UFPE (2013-2015). I am a member (full member) of the IAS (International Association of Sedimentologists) since June 2010, and of the Brazilian Geological Society (SBG) since 1988. I have four Master's degree students and co-guides two students, I also guide two undergraduate Monograph students (Field geology 4).