

I JANAÍNA BERNE DA COSTA

Research interests

I am interested to work in the field of Environmental Chemistry, Environmental Sciences and Analytical Chemistry.

Education

PhD: 08/08/2010-08/08/2014 - Institute of Chemistry, Department of Inorganic Chemistry, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (UFRGS).

Master's Degree: 2008-2010 Environmental Analytical Chemistry - Institute of Chemistry, Department of Inorganic Chemistry, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (UFRGS).

Undergraduate Degree: (05/03/2002- 22/07/2006) Universidade Católica de Pelotas/Brazil (UCPEL).

Sector of activity

I have extensive experience in Analytical Chemistry, chromatographic analysis techniques, liquid and gaseous. Quality control of laboratories following ISO/IEC 17025:2017.

Main areas of expertise: petroleum, fuels, biofuels, trace analysis, environmental chemistry and organic geochemistry, in the following subjects: coal, pesticides, compound degradation, geochemical biomarkers and biotechnology, cigarettes, water, adsorption, compliance and quality control of products.

Experience

July of 2018 until now (27 months) - Post-doctoral researcher at Institute of Chemistry, Department of Inorganic Chemistry, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (UFRGS).

2017-2018 (9 months) - Post-doctoral researcher at Laboratory of Environmental Technology and Analytical Chemistry (LATAMA) Federal University of Rio Grande do Sul - Institute of Chemistry.

2016 (4 months) – Laboratory Analyst - British American Tobacco - Souza Cruz Company.

2014-2016 (24 months) - Post-doctoral researcher at Researcher at the Institute of Chemistry, Department of chemical physics, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (UFRGS).

2015 - Assistant Professor (12 months) - discipline of experimental physics-chemistry at Institute of Chemistry Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (UFRGS).

Contact information

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