

GIOVANA MILAGROS ESPINOZA VELA



PhD Student at the University of Oviedo

Academic Studies

BSc in Pharmacy, National University of the Peruvian Amazon, Peru (2008)

MSc Analytical Chemistry, Federal University of Santa Maria, Brazil (2014)

Professional Experience

Assistant researcher, Institute of Research for Development (IRD), Peru (2008)

Assistant researcher, Natural Products Research Unit, Peruvian University Cayetano Heredia, Peru (2009-2012)

Contact

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Research topics

Research Lines:

- Speciation Analysis for trace elements in biological, environmental, food and feed samples by ICP-MS.

Mass Spectrometry Experience:

Mass Spectrometers: quadrupole (Q), triple quadrupole (QqQ)

Ionization Sources: Inductively Coupled Plasma (ICP), Electrospray (ESI), Atmospheric Pressure Chemical Ionization (APCI), Chemical Ionization (CI), Electronic Impact (EI)

Sample introduction and/or separation techniques: Liquid and Gas Chromatography.

Fields: food analysis and environmental analysis.