

# Mélida Pilar Schliz Antequera

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Languages: **Spanish** (Native), **English** (Good)

## **ACADEMIC EDUCATION**

**2009-2011**, Master in Science, Shimane University.

*Thesis:* Analogue Models of the Nicaraguan Depression: Intra-arc rifting and related volcanic activities.

**2003-2009**, Geological Engineering, National Autonomous University of Nicaragua (UNAN-Managua).

*Thesis:* Geo-structural Interpretation of Topographic Sheet, Cinco Pinos and San Juan de Limay, in NW Nicaragua.

## **TRAINING COURSES**

**2011/12**, *Petrography of Igneous Rocks*, Institute of Geology and Geophysics.

Prof: PhD. Mirella Pérez Rodríguez.

**2012/11**, *II Workshop for Journal Editors*, Program for Strengthening of the Information for Research (PERii-Nicaragua).

## **EXPERIENCE**

**2012-present.** *Research Assistant, Institute of Geology and Geophysics (IGG-CIGEO/UNAN-Managua).*

*BIOREM Project (Bioremediation of Contaminated Sites).*

Participation in the characterization of areas affected by mining and heavy metals contamination, participating in geological mapping and hydrogeological study of water source area impacted by mining activity, through the application of geological and geophysical techniques.

Assistant in the organization of Workshops with the communities and the Seminar on Bioremediation of Contaminated Sites, in the frame of the BIOREM Project.

*Several Projects*

Participation in several other research projects at IGG-CIGEO supporting in field campaigns and GIS.

**Dec 2008- Jan 2009** *Field Assistant, Centro de Investigaciones Geocientíficas (CIGEO/UNAN-managua).*

Assistance in geophysical and geological surveys in the project "Supremo Sueño de Bolívar Refinery", Miramar, León, Nicaragua.

## **AWARDS**

**2009**, Master Course Scholarship at Shimane University, Japan. Interamerican Development Bank (IDB).

## **SOFTWARE SKILLS**

**ArcGIS**                      Experience on data plotting, DEM analysis, satellite images and map digitalization

**Corel Draw**                Creation and edition of pictures, diagrams and others

**Microsoft Office**        Extensive use of Microsoft Office Environment tools