

Karmah Salman

Monte

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Birthdate: 24-09-1973

Geologist and
responsible of Las Loras
Geopark management
and local development



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FORMATION

Degree in Geological Sciences from the University of Salamanca (91-96).

PhD in Geological Sciences from the University of Granada (2002).

Post-doctorate at the University of Paris-Orsay- Department of Geophysics (2002-2005)

First cycle of Arabic Philology at the University of Granada.

Participation in research projects:

"Development of an analytical laboratory of radiogenic and radioactive isotopes. Applications in the study of the lithospheric evolution of the SO margin of Iberia "(PB-95-1266), funded by CICYT. Duration from 1996 to 1999.

"The role of mantle magmatism in the growth and cortical evolution of two colliding orogenies with opposing characteristics: Iberia and the Urals" (PB-98-1345), funded by CICYT. Duration from 1999 to 2002.

"Geochemical characterization of surface formations and its relation to anthropogenic activity. Development of an environment monitor for areas of different industrial activity "(SA11-00F), financed by the Junta de Castilla y León. Duration from 2000 to 2003.

Stays in Foreign Centers:

Study and classification of zircons, at the Institute of Precambrian Geology and Geochronology, St. Petersburg, 1997.

Separation, study and classification of zircons, in the Department of Geology of the Faculty of Physical Sciences and Mathematics of the University of Chile, 2000.

EXPERIENCE

* Member of the ARGEOL Association (Loras Geological Reserve Association), Coordinator and fund manager of the development program and activities since 2004 of the Las Loras Geopark Project.

* Manager of Las Loras UGGP since 2017.

* Coordinator of the Spanish Global Geopark Network since January 2025.

* Expert in different missions for UNESCO Global Geopark: Egypt workshop on UNESCO Global Geoparks 2022, Arab countries in 2023, Aspiring Geopark in Oman in 2025, receive Asian Pacific projects in 2022.

* Co-participant in different IGCP Projects.

* Member of the Entretantos Foundation of professionals of Environmental education and citizen participation:

- Member of the working group for extensive livestock.

- Technical support at the Extensive Livestock Days and high nature value systems organized by WWF in Castilla la Mancha-2014.
- Support in the management and treasury of the Foundation.

- * Technician of the Local Action Group Romanesque Country Setting up and development of the Las Loras Geological Reserve Project and its itineraries.
- * Coordinator of citizen participation projects related to the sustainable use of natural heritage- Castilla y León regional government.
- * Coordinator of Volunteering programs in las Loras Geopark since 2012 for protection the natural heritage, in general, and geological one in particular.
- * Designer of various informative and didactic materials for the different programs:
 - Geo-routes signalized with geological panelling and natural and cultural heritage in general.
 - Musealization of the Oil Museum and initial management to train its guide.
 - Co-author of the field notebook for students of Las Loras UGGp.
 - Musealization of the center of Villadiego.
 - Co-author of a Guide Las Loras UGGp.
 - Co-author of a Guide to the Loras Geological Reserve.
 - Brochures, maps, school notebooks for school children, fact sheets, panels...

- * Teacher in different training courses since 2017 for different sectors in las Loras UGGp, geology, management and tourism.
- * Teacher of the Course (SEAG0109) INTERPRETATION AND ENVIRONMENTAL EDUCATION (RD 720/2011, of May 20) during the years 2015 and 2016 for Santa María la Real Foundation.
- * Coordinator and manager of the courses of Ecotourism Informer: Ornithology specialty - TRINO Project (Rural Tourism of Interior and Ornithology), is a proposal of thirty Local Action Groups (LAGs) of the LEADERCAL program of Axis 4 of the European Agricultural Fund for Rural Development (FEADER) in Castilla y León.
- * Coordinator and teacher of the courses of Customer Service and management of Ornithological Tourism, within the TRINO Project.
- * Coordinator and Teacher of the Courses of the FORMIC, Guide interpreter of natural and ethnographic heritage (2007-2008, 2010-2011) and Guide of the Geological Reserve of Las Loras (2009-2010) and Monitor of Free time and Environmental education (2011 -2012).
- * Guide interpreter of the different routes in the Palentine Mountain and las Loras.
- * Geologist of the Active Classroom Program of Castilla and León Regional government, in the fall and spring seasons from 2007 to 2011.
- * Technician of the School Program of Plan 42 (environment education related to the protection of the natural heritage) in Castile and Leon, 2006-2012.
- * Conferences and attendance at national and international congresses related to the geological heritage, natural heritage, geology of Palencia, Las Loras Geopark...
- * Scientific publications in national and international journals.
- * Publications in GGN and EGN meetings, newsletter and magazine.