

CV Caridad Zazo

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Present Professional position:

- Ad Honorem Professor of CSIC - National Museum of Natural Sciences (MNCN), Spanish National Research Council (CSIC).
- Member of the Royal Academy of Sciences.

Professional address: Dept. de Geología, Museo Nacional Ciencias Naturales (CSIC), José Gutiérrez Abascal 2, 28006- Madrid, Spain.

Professional Qualification

PhD. in Geology (1980), Fac. of Geology, Complutense University of Madrid, Spain.

Appointments

1991-2015 Research Professor, -CSIC
1984-1988 Senior Reader, University, Fac. Geology - Madrid
1980-1984 Assistant Professor, Dept. Geodynamic - Fac. Geology - Madrid
1973-1980 Employed - Geologist - Mapping - IBERGESA Company - Madrid

Research Lines:

- Quaternary sea-level changes and coastal evolution: long and short term
- Extreme wave events: storm surges and tsunamis
- Paleoseismicity and active tectonics in coastal areas

Research Areas:

- Atlantic –Mediterranean linkage area (Spain and Portugal)
- Canary, Cape Verde and Azores archipelagos.
- Pacific coast. :Chile, Peru (1992- 2007)

Supervision of 13 PhD Theses (1986-2010)

Awards for her contribution to raising the Iberian-Spanish Quaternary Science to a global dimension

- “*Golden Archer*”, awarded by AEQUA (Spanish Association for Quaternary Research), 2011.
- “*Golden Chondrite of Merit*”, awarded by CIMA (Centro de Investigação Marinha e Ambiental), University of Algarve (Portugal), 2009

Publications

More than 430 articles published in international and national journals, monographies, books, and thematic maps.

Some relevant articles

- Bardají, T., Cabero, A., Lario, J., **Zazo, C.**, Silva, P.G., Goy, J.L., Dabrio, C.J., (2015). Coseismic vs. climatic factors in the record of relative sea level changes: an example from the Last Interglacial in SE Spain. *Quaternary Science Reviews*, 113, 60-77.
- **Zazo, C.**, Goy, J.L., Dabrio, C.J., Lario, J., González-Delgado, J.A., Bardají, T., Hillaire-Marcel, C., Cabero, A., Ghaleb, B.; Borja, F., Silva, P.G.; Roquero, E., Soler, V. (2013). Retracing the Quaternary history of sea-level changes in the Spanish mediterranean-Atlantic coasts: Geomorphological and sedimentological approach. *Geomorphology*, 196, 36-49.
- Dabrio, C.J., **Zazo, C.**, Cabero, A., Goy, J.L., Bardají, T., Hillaire-Marcel, C., González-Delgado, J.A., Lario, J., Silva, P.G., Borja, F., García-Blázquez, A.M. (2011). Millennial /submillennial scale sea level fluctuations in Western Mediterranean during the second highstand of MIS5e. *Quaternary Science Review* 30, 335-346.

- Lario, J., **Zazo, C.**, Goy, J.L., Silva, P.G., Bardají, T., Cabero, A., Dabrio, C.J. (2011). Holocene palaeotsunami of SW Iberia. *Quaternary International*, 242196-200.
- **Zazo, C.**, Goy, J.L., Hillaire-Marcel, Cl., Dabrio, C.J., González-Delgado, J.A., Cabero, A., Bardají, T., Ghaleb, B., Soler, V. (2010). Sea level changes during the last and present interglacials in Sal Island (Cape Verde archipelago) *Global and Planetary Change* 72, 302-317.
- Avila, S., Madeira, P., **Zazo, C.**, Kroh, A., Kirby, M., Marqués da Silva, C., Cachao, M., de Frias Martins, A.M (2010). Palaeoecology of the Pleistocene (MIS 5.%) outcrops of Santa Maria Island (Azores) in a complex oceanic tectonic setting. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 274, 18-31.
- Bardají, T., Goy, J.L., **Zazo, C.**, Hillaire-Marcel, Cl., Dabrio, C.J., Cabero, A., Ghaleb, B., Silva, P.G. (2009). Sea level and climate changes during OIS 5 in Western Mediterranean (Spain). *Geomorphology* 104, 22-37.
- **Zazo, C.**, Dabrio, C.J., Goy, J.L., Lario, J., Cabero, A., Silva, P.G., Bardají, T., Mercier, N., Borja, F., Roquero, E. (2008). The coastal archives of the last 15 ka in the Atlantic-Mediterranean Spanish linkage area: Sea level and climate changes. *Quaternary International*, 181, 72 -87.
- **Zazo, C.**, Goy, J.L., Dabrio, C.J., Soler, V., Hillaire-Marcel, Cl., Ghaleb, B., González-Delgado, J.A., Bardají, T., Cabero, A. (2007). Quaternary marine terraces on Sal Island (Cape Verde archipelago). *Quaternary Science Reviews*, 26, 876-893.
- **Zazo, C.**, Mercier, N., Silva, P.G., Dabrio, C.J., Goy, J.L., Roquero, E., Soler, V., Borja, F., Lario, J., Polo, D., Luque de, L. (2005). Landscape evolution and Geodynamic controls in the Gulf of Cadiz (Huelva coast, SW Spain) during the Late Quaternary. *Geomorphology*, 68, 269-290.

Positions in International and National Scientific Groups

- Member of the Scientific Advisory Council of the IGME (Geological and Mining Institute of Spain), (2008-2013).
- Member of the Advisory Council of INQUA CMP Comm, (since 2007).
- Voting Member of the Quaternary Subcommission of the International Commission on Stratigraphy, (2003- present).
- Leader of the WG on Long term sea-level changes (INQUA Coastal and Marine Processes Commission), (2003-2007).
- National Representative and Regional Responsible of South Europe - North Africa IGCP Projects 200, 274, 367, 437, 495, (2004-2009).
- Member of the Scientific Board of IGCP (Int. Geoscience. Programme) UNESCO, Area 2 "Quaternary environmental and Engineering Geosciences" (2001-2005).
- President of the INQUA Spanish Committee (1995-2011).
- President of SEG (Spanish Society of Geomorphology), (1992-1994).