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Originally trained in Agronomy, Dr. Podestá has recently become involved in studies of ENSO-related climate variability and applications of seasonal-to-interannual climate predictions to enhance decision-making in climate-sensitive sectors of society such as agriculture.

Dr. Podestás interests also include satellite remote sensing of ocean dynamics using sea surface temperature, ocean color, and sea surface height fields; applications of satellite and in situ observations to the understanding of oceanic variability and biological responses. He has previously written on fishery oceanography and fishery ecology.

Books and monographs published:

Arbelo, M., G.P. Podestá, R. Evans and K. Kilpatrick. 2005. Improving global satellite-based surface temperature climatologies. In: Caselles, V., E. Valor, and C. Coll (eds), Recent research developments in thermal remote sensing, Research Signpost, Kerala, India, pp. 67-88.

Podestá, G.P. 1997. Utilización de datos satelitarios en investigaciones oceanográficas y pesqueras en el Océano Atlántico sudoccidental [Use of satellite data in oceanographic and fishery studies in the SW Atlantic. In: Boschi, E.E. (ed.), El Mar Argentino y sus Recursos Pesqueros. Tomo I. Antecedentes históricos de las exploraciones en el mar y las características ambientales. Instituto Nacional de Investigación y Desarrollo Pesquero, Mar del Plata, Argentina, pp. 195-222.