



Mariel Vázquez (b. mid 1900s)

Mariel Vázquez earned a BS from Universidad Nacional Autónoma de México (1994) and a PhD from Florida State University (2000). She holds joint appointments as a professor of mathematics and biology and the director of the Center for the Advancement of Multicultural Perspectives on Science (CAMPOS) at the University of California, Davis. Vázquez is known for her innovative work in DNA topology. She works on chromosome packing, mechanisms of protein-DNA interactions, cancer genomic data analysis, and the evolution and dynamics of coronaviruses. Vázquez received a Presidential Early Career Award (2012) and the Blackwell-Tapia Prize (2016). She has been named a fellow of the AWM (2018) and the AMS (2020).

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