

## **Talk: La vocación de las mujeres para estudiar carreras STEM: una mirada de Ecuador**

*Friday 18 August 2023 10:40 (40 minutes)*

The social and historical construction of the role of women in society has been the subject of study of several feminist theories, which attempt to highlight the dichotomy in philosophical and sociocultural thought that validates the distribution of activities based on sex. The public, rational and technical has been relegated to men, while women represent the sensitive, emotional and private. This structure of stereotypes that is reproduced generationally allows us to discern the reasons why there are fewer women pursuing STEM careers. Identifying the reasons that drive women in their choice of a university career allows us to establish strategies to promote the vocation of women who are oriented towards science, technology, engineering and mathematics in Ecuador. The research also seeks to quantitatively evaluate the academic performance of women in STEM careers; and to analyze the participation of women in the field of research in higher education. The objective of the project is to analyze the factors motivating women to pursue STEM careers in Ecuador, Kazakhstan and India.

**Presenter:** VIZCAINO, Paulina (UIDE)