



19th International Conference on Advanced
Computational Engineering and Experimenting
29 JUNE – 3 JULY 2026 | RHODES, GREECE

SHORT BIO:

Jennifer Michel Villalpando Gutiérrez is a PhD student in Engineering Sciences at Tecnológico de Monterrey, specializing in biomedical engineering and intelligent health monitoring systems. She holds a bachelor's degree in biomedical engineering and has strong experience in cardiovascular signal processing, heart rate variability analysis, and computational tool development. She has contributed to research in cardiology and cellular biology, co-authoring a peer-reviewed publication in *Molecules*, and is the developer of the HRVision System for heart rate variability analysis. She is particularly interested in translational research and interdisciplinary approaches to advancing healthcare technology.