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Dr. Eman El-Sheikh is Associate Vice President and Professor at the University of West Florida Center for Cybersecurity. Eman has extensive expertise and 30 years of experience in AI, Machine Learning, and Cybersecurity education, research, and workforce development. She won over $26 Million in competitive grants and contracts, and several awards, including the 2024 GISEC Global Educator of the Year, induction into the UWF Million Dollar Research Hall of Fame, and 2020 Women Leaders in Cybersecurity by Security Magazine. Dr. El-Sheikh leads several national initiatives, including the National Cybersecurity Workforce Development Program, CyberSkills2Work, and received numerous grants to enhance cybersecurity education, workforce development and capacity building. She launched the Cybersecurity for All® Program to enhance competencies and hands-on skills for evolving cybersecurity work roles. The program was recognized among the 2020 Innovations in Cybersecurity Education.

Dr. El-Sheikh has published several books, including Computer and Network Security Essentials by Springer Publishing, over 100 peer-reviewed articles, and given over 150 keynote and invited talks and presentations. She teaches and conducts research related to the development, use, and evaluation of Artificial Intelligence and Machine Learning for Cybersecurity. Eman founded the Florida Women in Cybersecurity Affiliate and serves on its Advisory Board. She holds an M.S. and Ph.D. in Computer Science from Michigan State University.