

*Tema:*

On the use of ELF electromagnetic signals for ionosphere characterization: From signal processing to Deep Neural Network approaches.

*Tiempo de presentacion:* 45 minutos

*Foto:*



*Curriculum:*

Carlos Cano Domingo graduated in telecommunication. He received two master's degrees in telecommunication and mobile systems from the University of Malaga, Málaga, Spain. He is currently pursuing a Ph.D. degree at the University of Almeria, Spain.

His main research interests include electromagnetic propagation, signal analysis, embedded systems, wireless synchronization, and machine learning.

Recent advances in the Ph.D topic have been motivated by the international collaboration between several research institutions, mainly formed by the University of Almería, the University of Málaga and Craiova, where he had been researching through 4-months Ph.D Stays.