



## Listado de pósteres publicados en CITIC-Coffee 2024

Nº PÓSTER	TÍTULO	AUTORES
1	Behavioral-Based Circular Formation Control For Robot Swarms	Jesús Bautista Villar
2	Aplicaciones de la imagen por resonancia magnética en biomedicina	Balbino Yagüe Jiménez
3	Monitorización de la desinformación y su impacto social mediante Inteligencia Artificial	Salvador López Joya
4	Dual-Band Ambient UHF Energy Harvesting with Tunable $\Pi$ -Matching Network	Mikel García Palomo
5	SWT Singular Laboratory capabilities in radiating devices measurements up to 330 GHz	Ginés Martínez García
6	What is my baby doing when they are waving their hands?	Juan Helios García Guzmán
7	RIS de 1-bit y 2-bits basados en reconfiguración mecánica para la banda FR2 de 5G	Marcos Baena Molina
8	Fabrication and characterization of graphene on insulator transistors for biomarkers detection	Elsa de la Fuente Zapico
9	Unlocking Communication: Neural Underpinnings To Verbal Speech Synthesis	Owais Mujtaba Khanday
10	Signal and Neural Processing against Spoofing Attacks and Deepfakes	Eros Roselló Casado
11	Electrónica Impresa: Diseño, Fabricación y Aplicaciones	Denice Gerardo Iribe

Nº PÓSTER	TÍTULO	AUTORES
12	Distributed Acoustic Sensing System for Urban Traffic Monitoring Using Machine Learning Methods	Izhan Fakhruzi
13	Sensores FETLIrGO para la estimación de la transpiración en cultivos	José Manuel Salvatierra Funes
14	6G-LoRaGRAN: integration of the UGR's LoRaWAN network in the 6G-SANDBOX Project	Jorge Navarro Ortiz
15	Multi-technology scheduler for latency-awareness and load-balancing	Félix Delgado Ferro
16	Influence of color on academic performance	Gabriel Ávila Muñoz
17	Nutritional evaluation of edible flowers	Lorenzo Rivas García
18	Learning algorithm for HEBT optimization in IFMIF-DONES	Fernando Valdivia del Rosal
19	Towards MoS2 devices synthesized by Atomic Layer Deposition	Francisco Lorenzo Lázaro
20	Isochronous Applications over 5G-TSN Bridges in Industry 4.0 Environments	Pablo Rodríguez Martín
21	Characterization of comercial transistors for a high energy proton beam	Juan Antonio Moreno Pérez
22	Smart Poqueira: Rural Sustainable Tourism	Daniel Bolaños Martinez
23	The effect of inhibition in the cerebellar granular layer	María Paulina Tirado Pérez

Nº PÓSTER	TÍTULO	AUTORES
24	A new self-designed high-NA and high-resolution optical system for the open-ring Penning Trap at the TRAPSENSOR facility	Joaquín Berrocal Sánchez
25	Design of reconfigurable impedance matching networks	Sergio Ortiz Ruiz
26	Feasibility study of muscle fatigue detection using multispectral system	Antonio Javier Pérez Ávila
27	Autonomous artificial egg for assisted Gypaetus barbatus breeding	Antonio Javier Pérez Ávila
28	DFT-based study of adsorption of molecules in 2D materials with sensing applications	Rubén Ortega López
29	Deep Transformed Gaussian Processes	Francisco Javier Sáez Maldonado
30	Propagation Channel Measurements at sub-THz Frequency Bands	Juan Elías Galeote Cazorla
31	Glide-Symmetric SIH Unit Cells in Parallel-Plate Waveguides at mmWaves	Andrés Biedma Pérez
32	A Hybrid Machine Learning and Mechanistic Modelling Approach for Probing Biomarkers of Local Excitation/Inhibition Imbalance in Cortical Circuits in Dementia	Juan Miguel García Martínez
33	Deep Learning For Breast Cancer Subtyping: A Weakly-supervised Approach	Nerea Hernández Carpintero
34	Inhibitory Capacity Against Acetylcholinesterase And Total Antioxidant Capacity Are Associated With Total Phenolics And Flavonoids Content In Olive Leaves From Different Origin. The Sustainolive Project	José Manuel Romero Márquez

Nº PÓSTER	TÍTULO	AUTORES
35	In Vitro And In Vivo Evaluation Of Four Agroindustrial Extracts (Strawberry, Oleuropein Rich Olive-Leaves, Garlic, Broccoli) And Manuka Honey Against Alzheimer's Disease	María Dolores Navarro Hortal
36	An alignment-agnostic method of analyzing separations data with Fast Fourier Transform - ANOVA Simultaneous Component Analysis	Michael Sorochan Armstrong