

SEM Council Members

Name:

Cristina Sánchez-Porro

Council role:

Vocal

Employer or Institute:

Universidad de Sevilla, Facultad de Farmacia,
Departamento de Microbiología y Parasitología

Title:

Full Professor



Main areas of study/work:

Halophilic microorganisms. Taxonomy. Metagenomics. Biodiversity.

Other information of interest:

Member of International Committee on Systematics of Prokaryotes (ICSP)-
Subcommittees of Taxonomy of Halobacteria.

Coordinator at the University of Seville of MicroMundo@Sevilla

Three main or most recent publications:

León MJ, Vera-Gargallo B, de la Haba RR, Sánchez-Porro C, Ventosa A. 2024. Integrating genomic evidence for an updated taxonomy of the bacterial genus *Spiribacter*. *Scientific Reports* 14:30057. <https://doi.org/10.1038/s41598-024-80127-5>

Galisteo C, Puente-Sánchez F, de la Haba RR, Bertilsson S, Sánchez-Porro C, Ventosa A. 2024. Metagenomic insights into the prokaryotic communities of heavy metal-contaminated hypersaline soils. *Science of the Total Environment* 951:175497. <https://doi.org/10.1016/j.scitotenv.2024.175497>

Sánchez-Porro C, Kaur B, Mann H, Ventosa A. 2010. *Halomonas titanicae* sp. nov., a halophilic bacterium isolated from the RMS Titanic. *International Journal of Systematic and Evolutionary Microbiology* 60:2768-2774. <https://doi.org/10.1099/ijs.0.020628-0>

Contact details

Telephone: +34-696329826

Email: sanpor@us.es

Keywords:

Halophilic microorganisms. Metagenomics. Archaea. Phylogenomics.