

SEM Council Members

Name:

Antonio Ventosa

Council Role:

President-Elect of SEM

President of the Taxonomy, Phylogeny and Biodiversity Group

Employer or Institute:

Department of Microbiology and Parasitology, Faculty of Pharmacy, University of Sevilla, Spain

Title:

Full Professor

Head of Department

Main Areas of Study/Work:

Extremophiles. Biodiversity. Biotechnology. Systematics of Bacteria and Archaea. Metagenomics.



Other Interests:

Member of the American Academy of Microbiology and European Academy of Microbiology. Editor of *Internacional Journal of Systematic and Evolutionary Microbiology (IJSEM)*. Member of the Editorial Board of *International Microbiology and Extremophiles*. Member (Secretary for Subcommittees) of the International Committee on Systematics of Prokaryotes (ICSP). Member of the *Academia Iberoamericana de Farmacia* and *Real Academia de Medicina y Cirugía de Cádiz*. Prize: Premios: *Jaime Ferrán* de la SEM (1992), *FAMA* de la Universidad de Sevilla (2008) y *Bergey's Award* 2010 (Bergey's Manual Trust).

Three Main or Most Recent Publications:

A Ventosa, JJ Nieto, A Oren. 1998. Biology of moderately halophilic aerobic bacteria. *Microbiology and Molecular Biology Reviews* 62:504-544

RR de la Haba, C Sánchez-Porro, MC Márquez, A Ventosa. 2011. *Taxonomy of Halophiles*. In: *Extremophiles Handbook*. (K. Horikoshi, G Antranikian, AT Bull, FT Robb, KO Stetter, Eds.). ISBN 978-4-431-53897-4. pp. 255-308. Springer, Tokyo.

R Ghai, L Pasic, AB Fernández, A-B Martín-Cuadrado, CM Mizuno, KD McMahon, RT Papke, R Stepanauskas, B Rodríguez-Brito, F Rohwer, C Sánchez-Porro, A Ventosa, F Rodríguez-Valera. 2011. New abundant microbial groups in aquatic hypersaline environments. *Scientific Reports* 1:135

Contact details:

Telephone: +34-954556765 Fax: +34-954628162

E-mail: ventosa@us.es

Keywords:

Extremophiles. Halophiles. Taxonomy. Biodiversity. Biotechnology. Hypersaline environments.