

## SEM Council Members

### Name:

Margarita Gomila

### Council role:

Vocal

### Employer or Institute:

University of the Balearic Islands

### Title:

Associate Professor



### Main areas of study/work:

Taxonomy and systematics of microorganisms.  
Especially of the genus *Pseudomonas* and *Xylella*.  
Microbial ecology. Genomics. Phylogeny.

### Other information of interest:

Member of the Taxonomy, Phylogeny and Biodiversity Group of the Spanish Society of Microbiology.

Secretary of the Faculty of Sciences of the University of the Balearic Islands.

Secretary of the Master of Advanced Microbiology of the University of the Balearic Islands.

### Three main or most recent publications:

Gomila M, Peña A, Mulet M, Lalucat J and García-Valdés E. 2015. Phylogenomics and systematics in *Pseudomonas*. *Frontiers in Microbiology* 6:214. <https://doi.org/10.3389/fmicb.2015.00214>.

Moralejo E, Gomila M, Montesinos M, Borràs D, Pascual A, Nieto A, Adrover F, Gost PA, Seguí G, Busquets A, Jurado-Rivera JA, Quetglas B, García JD, Beidas Omar, Juan A, Velasco-Amo, MP, Landa BB, Omo D. 2020. Phylogenetic inference enables reconstruction of a long-overlooked outbreak of almond leaf scorch disease (*Xylella fastidiosa*) in Europe. *Communications Biology* 3:560. <https://doi.org/10.1038/s42003-020-01284-7>.

Lalucat J, Gomila M, Mulet M, Zaruma A, García-Valdés E. 2022. Past, present and future of the boundaries of the *Pseudomonas* genus: Proposal of *Stutzerimonas* gen. nov. *Systematic and Applied Microbiology* 45(1):126289. <https://doi.org/10.1016/j.syapm.2021.126289>.

### Contact details:

Telephone: +34 971173140

E-mail: [marga.gomila@uib.es](mailto:marga.gomila@uib.es)

### Keywords:

Microbial ecology Genomics. *Pseudomonas*. *Xylella*. Taxonomy and epidemiology. Systematics. Phylogeny.