

## SEM Council Members

### Name:

Inés Arana

### Council role:

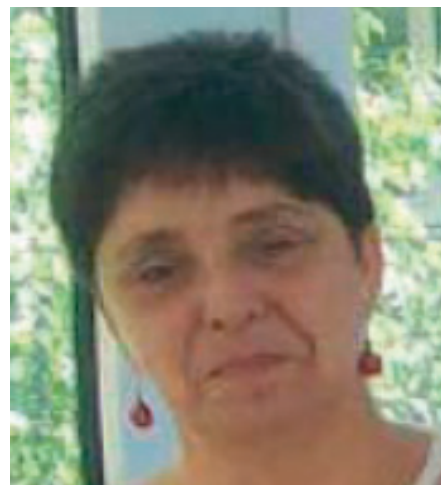
Vocal

### Employer or Institute:

Universidad del País Vasco/Euskal Herriko Unibertsitatea,  
Spain

### Title:

Associate Professor



### Main areas of study/work:

VBNC state. Outer membrane subproteome.

### Other information of interest:

Co-head of the Bacterial Resistance to Stress Research Group at the UPV/EHU.

Vocal of Committee of Ethics in Research with Biological Agents and Genetically Modified Organisms (CEIAB).

### Three main or most recent publications:

Parada C, Orruño M, Kaberdin VR, Bravo Z, Barcina I, Arana I. 2016. Changes in the *Vibrio harveyi* cell envelope subproteome during permanence in cold seawater. *Microbial Ecology* 72:549-558. doi.org/10.1007/s00248-016-0802-0.

Kaberdin VR, Montánchez I, Parada C, Orruño M, Arana I, Barcina I. 2015. Unveiling the metabolic pathways associated with the adaptive reduction of cell size during *Vibrio harveyi* persistence in seawater microcosms. *Microbial Ecology* 70:689-700. doi.org/10.1007/s00248-015-0614-7.

Montánchez I, Arana I, Parada C, Garaizabal I, Orruño M, Barcina I, Kaberdin VR. 2014. Reprogramming of *Vibrio harveyi* gene expression during adaptation in cold seawater. *FEMS Microbiology Ecology* 87:193-203. doi.org/10.1111/1574-6941.12216.

### Contact details:

Telephone: +34-946012612

E-mail: ines.arana@ehu.eus

### Keywords:

Bacterial survival. VBNC state. CARD-FISH. Proteomic.