

## SEM Council Members

### Name:

Jordi Urmeneta

### Council Role:

Webmaster of the web page of the SEM

### Employer or Institute:

University of Barcelona (UB), Spain

### Title:

Associate Professor of the Department of Microbiology

### Main Areas of Study/Work:

Microbial Ecology. Biodegradable Polymers. Water Microbiology. Bioremediation.



### Three Main or Most Recent Publications:

J Urmeneta, J Mas-Castellà, R Guerrero. 1995. Biodegradation of poly-beta-hydroxyalkanoates in a lake sediment sample increases bacterial sulfate reduction. *Applied and Environmental Microbiology*, 61:2046-2048

L Villanueva, A Navarrete, J Urmeneta, DC White, R Guerrero. 2004. Combined phospholipid biomarker-16S rRNA gene denaturing gradient gel electrophoresis analysis of bacterial diversity and physiological status in an intertidal microbial mat. *Applied and Environmental Microbiology*, 70:6920-6926

C Torrentó, J Urmeneta, N Otero, A Soler, M Viñas, J Cama. 2011. Enhanced denitrification in groundwater and sediments from a nitrate-contaminated aquifer after addition of pyrite. *Chemical Geology*, 287:90-101

### Contact details:

Telephone: +34-934034628 Fax: +34-934034629

E-mail: [jurmeneta@ub.edu](mailto:jurmeneta@ub.edu)

### Keywords:

Microbial mats. Phototrophic prokaryotes. Poly- $\beta$ -hydroxyalkanoates. Microbial ecogenetics. Bioremediation.