

Name (-): Patricia Ramey-Balci**Title (*): Dr.****Country/Countries (*): Turkey****Institute name: Department/section: E-Mail: Koc University/College of Sciences/pbalci@ku.edu.tr****Web address: <http://mysite.ku.edu.tr/pbalci/about-me/>****I AM LOOKING FOR :** **A PARTNER (FOR MY PROJECT)** **A PROJECT TO JOIN****BRIEF DESCRIPTION OF YOUR PARTNER SEARCH (*)** (2-3 lines to be published on the website – the complete form will be available to download)

I have a diverse skill set and am interested in joining a project in the broad area of marine biodiversity/benthic ecology (please see link to my updated full CV: <http://mysite.ku.edu.tr/pbalci/about-me/>).

Please complete the information below depending if you are looking for a partner (to join your project), or a project (you would like to join) – Max 1 page.

DESCRIPTION OF YOUR EXPERTISE /SKILLS

Design and implementation of field/laboratory sampling programs and experiments; community ecology; extensive experience in multivariate statistical analyses; benthic index development; molecular laboratory techniques pertaining to DNA barcoding; and specialist on benthic macroinvertebrates including taxonomy (specifically polychaetes).

DESCRIPTION OF YOUR PROJECT / THE PROJECT YOU WOULD LIKE TO JOIN

My research focuses on soft-sediment benthic macroinvertebrates. Emphasis is on: 1. marine pollution, anthropogenic impacts, and climate change in coastal environments; 2. biodiversity, DNA barcoding, biotic indices, phylogeography, taxonomy, and phylogenetics; 3. the role of pre- and post-settlement dispersal and habitat selection in creating benthic community patterns at multiple spatial and temporal scales; 4. population dynamics and life history traits; 5. linking pattern and process using experimental approaches; and 6. multidisciplinary/collaborative research.

DESCRIPTION OF THE EXPERTISE/SKILLS YOU ARE LOOKING FOR IN YOUR PROJECT

Please send this form back to: biodiversa@fondationbiodiversite.fr