



If you are interested in acoustic species discrimination and abundance estimation of tuna, and you have a PhD degree in one of these fields: engineering, physics, mathematics, biology, environmental sciences or other fields of relevance to the post, AZTI is looking for you.

Candidate for a Researcher

ACOUSTIC SPECIES DISCRIMINATION AND ABUNDANCE ESTIMATION OF TUNA

Sukarrieta or Pasaia – Interesting professional project

The successful researcher will concentrate on the development on methodologies for remote species discrimination and abundance estimation of fishes using acoustic methodology. Different acoustic techniques will be applied: multifrequency and wide band acoustics involving split-beam scientific echosounders plus low cost echosounders mounted on buoys. The work will consist in developing and validating species discrimination and abundance estimation algorithms using scientific echosounders.

High programming skills in R and/or mat lab are required, as well as excellent written and oral command of English. Experience in statistics, databases, image analysis and pattern recognition will be well received.

Applicants are invited to complete the [application form](#). *AZTI agrees to treat the information it receives with the maximum confidentiality.*