Bizkaia talent

Company Description

Join AZTI and be part of our team to transform the future! As part of AZTI, you will join an agile, dynamic and innovative team, strongly committed to research and providing value to society. You will work in an environment where the environment, research and technology are the basis of our daily work. Our purpose is to drive positive change for the future of people, contributing to a healthy, sustainable and integrated society. Focused on marine and food research, we are members of the Basque Research and Technology Alliance (BRTA). Would you like to join a benchmark organization, innovative and strongly committed to research and the contribution of value to society? AZTI's purpose is to promote a positive change for the future of people, contributing to a healthy, sustainable and integrated society. And you can be part of this challenge.

Information

- Deadline: 2025-03-18
- Category: Business
- Province: Bizkaia
- Country: Basque Country
- City: Sukarrieta

Company

AZTI

AZTI

MEMBER OF
BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

Main functions, requisites & benefits

Main functions

In the research area of Sustainable Fishing Technologies (TPS), we are looking for a person who is responsible for the development of projects related to the development of systems or digital tools for the improvement and control of fishing operations through artificial intelligence (AI); such as species and size sampling systems, interpretation of abundance levels, automatic analysis of parameters of different environments to identify possible fishing areas, etc. This person must promote the digitization of the maritime fishing sector, being one of the axes and technological bets of the TPS area and collaborate in a transversal way with other areas. AZTI, and TPS, through this line, tries to have an impact not only at a local level but also at an international level and it will be necessary that this person participates and develops in European projects leading relevant tasks. Experience in dealing directly with clients, the ability to manage and organize project teams and an innate interest in cutting-edge developments derived from the application of AI in society and the natural environment are highly recommended. If you want to learn more about the TPS area, take a look at the projects we work on: https://www.azti.es/en/research-areas/sustainable-fisheries-management/fisheries-technologies/

Requisites

We will like you for the team if you... You have a Degree in Computer Engineering, Statistical Science, Engineering, Mathematics or a field related to advanced complex data analysis using Artificial Intelligence or similar Degrees. You have knowledge and experience in AI applied to big data. You have at least 5 years of demonstrable experience in positions related to Artificial Intelligence. You have knowledge and experience in programming using Python language (minimum 3 years of recent experience) and use of frameworks to solve neural networks. You have advanced knowledge in Deep Learning, Neural Networks and Computer Vision (minimum 3 years of recent experience). You have experience in collaboration and development of computer vision systems with other national and international partners. You are proficient in data processing and analysis techniques using AI. You have experience in project design and management. You are available to travel (attending coordination meetings, working groups, etc.). You have a high knowledge of English (no specific qualification required). You have a B1 driving license.

Benefits

What do we offer you at AZTI? To be part of an organization that is committed to your training and development. To collaborate and participate in reference and multidisciplinary research groups. To articipate in European projects led by AZTI. To belong to a center accredited by the CDTI as a Cervera center of excellence. A culture oriented by collaborative and transformative innovation, value generation, respect, diversity, transparency, commitment, efficiency and curiosity. Competitive salary. Our Social Benefits: You will have an annual working day of 1,670 hours. You will enjoy an intensive workday from June 15 to September 15. Every Friday of the year, you will work a continuous working day (7 hours). Hybrid Work Mode (reference Work Center: Derio) with up to 3 days of remote work, personalized according to the reality of each person and each position. You will benefit from our flexible start and finish time