

Company Description

CIDETEC is a Technology Centre that brings together three leading international centres in the fields of Energy Storage, Surface Engineering and Nanomedicine. For more than 25 years, we have been working with leading companies to develop technology that makes the world a better place.

Information

 Deadline: 2024-06-30  Country: Basque Country
 Category: Business  City: San Sebastián
 Province: Gipuzkoa

Company

CIDETEC



a greater future today

Main functions, requisites & benefits

Main functions

To generate new ideas/concepts and implement them. To assist in producing documentation related to the search for funding. Strong product/market/result orientation (deadline, cost, time). To achieve the forecasts defined in the annual plans. Continuous monitoring of the state of the art and the market.

Requisites

Education: Mathematics / Physics / Engineering. Languages: High level of written and spoken English. Knowledge: The successful candidate will demonstrate a sound knowledge in: Python programming or advanced programming in another similar language and the ability to adapt. Experience in implementing numerical methods for solving systems of differential equations and partial derivative equations. Modelling and simulation of complex problems: multi-physics and multi-scale problems. Additionally, knowledge in the following areas will be an advantage: Lithium-ion and electrochemical battery modelling. Modern programming tools, display and software development (Git/SVN, Plotly). Mathematical, statistical and machine learning optimisation. Observations: A highly motivated person, with a keen interest in research and innovation, you will join a multidisciplinary team. You will be able to organise your work, meeting both the deadlines and the established objectives. Problem-solving capacity and scientific criteria. Good communication skills, both verbal and written. Having undertaken a placement abroad and more than 3 years' work experience will be considered a plus.

Benefits

At CIDETEC you will be able to develop your career alongside a team of top-level professionals dedicated to innovation and seeking to provide practical solutions that result in a more sustainable world. Professional development opportunities that allow you to build a solid career, working on projects that transform both industry and society. Work with teams at the very highest level in local, national and European settings. Work-life balance initiatives. Continuous training. Privileged setting in a safe and friendly environment. Variable remuneration package for all employees.