

<b>Call name</b>	IKUR Postdoctoral position- Explainability in time series classification models
<b>Application Deadline</b>	31/05/2023

### Introduction and main description

This project is led in collaboration between researchers of the Intelligent Systems Group (ISG) of the University of the Basque Country (UPV/EHU) in San Sebastian, Spain and the researchers from the Linkmedia group in the University of Rennes 1, IRISA. We are looking for a motivated and experienced scientist to fill a two-year POST-DOCTORAL position in the scope of the IKUR project: "Explainability in time series classification models". The location for the position is San Sebastian, Spain.

The main goal of the project is to advance in the area of explainability in the area of temporal data mining, and more specifically for time series classification models.

### Skills and Requirements

PhD in Physics, Mathematics, Computer Science or related areas.

Experience in the field of machine learning, particularly analysis of temporal data and/or explainability.

Advanced programming skills in scientific computing.

### Work Program / Duties / Responsibilities

The main task of the job is devoted to the development of methods and algorithms to explain the outcomes and predictions of time series mining models, specifically time series classification models.

### Application Procedure

Applicants should submit their Curriculum Vitae (CV), a motivation letter and arrange for two letters of reference to be sent on their behalf to Dr. Simon Malinowski and Dr. Usue Mori. All files required for the application should be sent in PDF format to the following email address: [usue.mori@ehu.eus](mailto:usue.mori@ehu.eus), with the subject line "Application – IKUR Postdoctoral Fellowship". The signed letters of reference must be sent by each referee in PDF form to the same email address; please ask him/her to include the text "Name of the candidate – Letter of Reference" in the subject line of the e-mail.

### Other Relevant Information

Interview will be conducted soon after the deadline.