



CERTIFICATE

INESC TEC - Institute for Systems Engineering and Computers, Technology and Science, a private non-profit association, established under Portuguese Law, having its head office at Campus da FEUP, Rua Dr Roberto Frias, 4200-465 Porto, PT, states for all due purposes that **Laércio Pioli Júnior**, holder of the Passport FP475788, participated in INESC TEC's International Visiting Researcher Programme from April 1 to June 30, 2023

During this period, **Laércio Pioli Júnior** carried out R&D activities on *Interpretable Machine Learning: an image analysis approach* under my direct supervision.

The main activities undertaken by **Laércio Pioli Júnior** included but were not limited to the following:

- Use of eXplainable Artificial Intelligence to understand the image areas that are more relevant for two classification models in classifying lung cancer considering CT images.

Laércio Pioli Júnior performed these activities to my fullest satisfaction, and the following outcomes of this short-term visit should be highlighted:

- A talk at CTMeet Up.
- A paper in progress to be submitted to BIBM 2023.

We wish **Laércio Pioli Júnior** every success in his future endeavours and hope to further this collaboration at the best opportunity.

Porto, July 10, 2023

Hélder Filipe Pinto de Oliveira

Scientific Host at INESC TEC