We are looking for applicants in the scientific field of Cardiac Magnetic Resonance Imaging and Artificial Intelligence for the research project: "A DIRect QuanTitative assessment of Heart disease with magnetic resonance imaging," with project reference HR22-00533 funded by "la Caixa" Foundation and FCT, through the CaixaResearch Health Call 2022.

The aim of this project is to develop the next generation first-pass perfusion cardiac magnetic resonance technique to generate highly accurate quantitative images of blood flow. This collaborative project involves several Iberian partners: Centro de Ciências do Mar do Algarve (CCMAR, Portugal), Instituto Superior Técnico (IST, Portugal), University of Valladolid (UVa, Spain) and Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC, Spain).

We are currently recruiting:

* 1 PhD student @CCMAR | Artificial intelligence | Image Reconstruction (open)
* 1 Post-doc @UVa | Image Reconstruction | Motion Correction (call opening in January 2023)
* 1 Post-doc @IST | MR Pulse sequences | Pulse Programming (call opening in January 2023)
* 1 Clinical Fellow @CNIC (call opening in March 2023)

If you would like to express your interest or discuss your suitability for one of these posts, please contact:
Teresa Correia (CCMAR): tmcorreia@ualg.pt
Rita Nunes (IST): ritagnunes@tecnico.ulisboa.pt
Carlos Alberola-López (UVa): caralb@tel.uva.es