TFC Research and Innovation Limited

Press release

TFC – WINS WITH H2020 EHEALTH PROJECT - FAITH

We are pleased to announce the commencement of the European H2020 Framework eHealth project, FAITH. This 36 person month project is of significant interest to cancer patients and their healthcare providers.

The main aim of FAITH is to apply the state of art Artificial Intelligence (AI) and Big Data analytic techniques to better model and predict disease / treatment trajectories of cancer patients, with the primary goal to improve their quality of life and aftercare. FAITH will apply the concept of federated machine learning, which makes it possible to build machine learning systems without direct access to personal treatment data that will be used in machine learning.

According to Tom Flynn, TFC Innovation and Business Development Manager, "*FAITH aims to offer cancer patients and healthcare providers with much timely data and knowledge in order to better monitor and remotely analyse. Key indicators such as depression markers will be included in the analysis process and FAITH will enable negative trends of their disease trajectory to be better predicted. This gives healthcare providers advance warnings for timely intervention. FAITH further advances the development of TFC Research and Innovation Limited in its capacity as an engaging scientific research organisation*".

FAITH will be trialled in 3 cities, Madrid, Waterford and Lisbon, with real end users engagement to access and validate the adoption and usage of the FAITH technologies and platform.

The pan-European consortium consists of the 9 partners. It is led by led by TSSG – Waterford Institute of Technology, Euro Care Healthcare Limited (Ireland), Universidad Politecnica de Madrid (Spain), Servicio Madrileno de Salud (Spain), UNINOVA – Instituto de Desenvolvimento de Novas Tecnologias-Associacao (Portugal), Fundacao D. Anna Sommer Champalimaud e Dr Carlos Montez Champalimaud (Portugal), Deep Blue Srl. (Italy), Suite5 Data Intelligence Solutions Limited (Cyprus) and TFC Research and Innovation Limited (Ireland).

About TFC Research and Innovation Limited
TFC Research and Innovation Limited is a scientific research engagement organisation that provides services in conceptual architecture, project management, standardisation and outreach support. The company is categorised as an SME and works across a wide range of sectors including eHealth, Security, Energy, ICT, Robotics and Aquaculture amongst others. TFC is committed to partnering organisations and research projects aimed at demonstrating value creation meeting both industrial and societal challenges set at national and European levels. www.tfcengage.com, Twitter: @TFCRIL

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