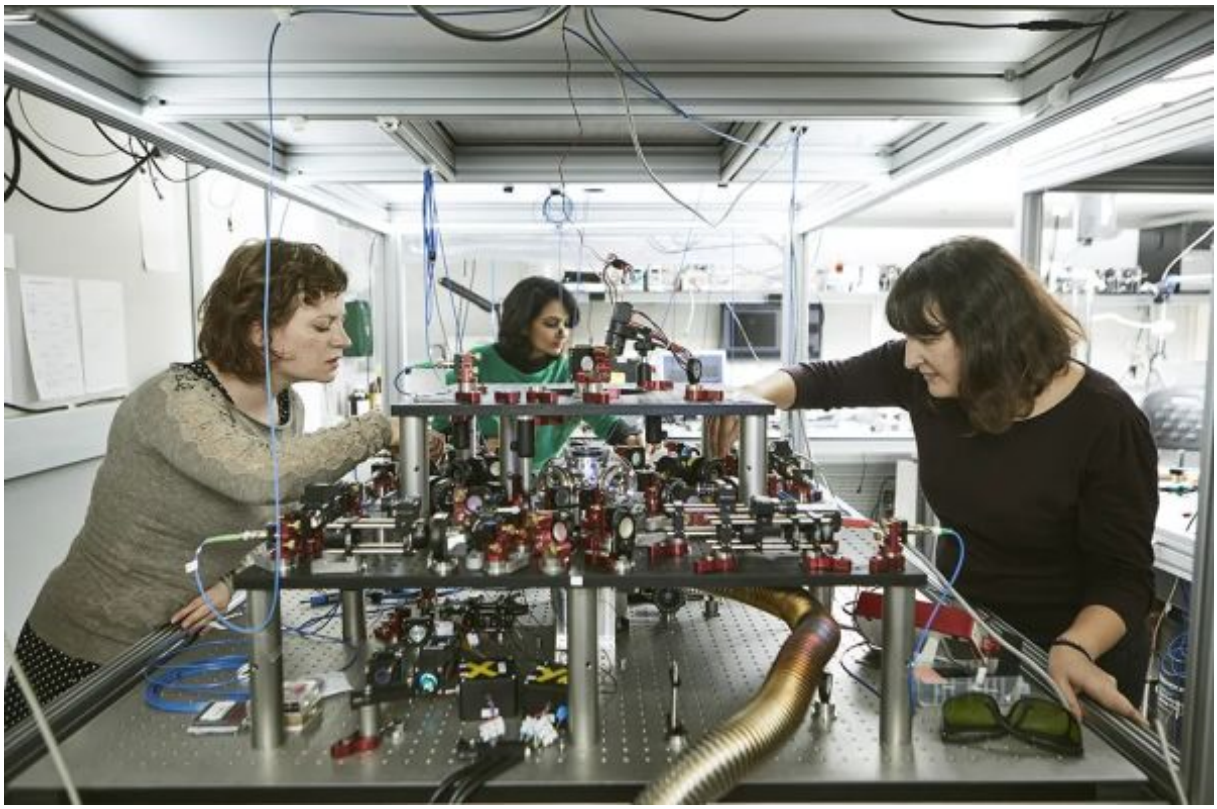


ICFO Launches new COFUND PhD fellowship program with research project in collaboration with industrial and clinical partners

FLIGHT is a Marie Sk?odowska-Curie COFUND action that funds up to 30 new doctoral students for projects in academic, industrial and clinical research

November 30, 2022

A central pillar of ICFO's mission is the training of the next generation of scientists and technologists. Since ICFO's founding in 2002, the institute has enthusiastically worked to build a strong educational program, offering excellent opportunities for talented women and men to pursue careers in diverse areas in which photonics plays a decisive role.
ICFO has recently been awarded highly competitive funding for a new doctoral fellowship program via the European Commission´s **Marie Sk?odowska-Curie COFUND action**. This project, entitled **FLIGHT (Fostering research careers in LIGHT sciences),** will recruit up to **30 outstanding, international, early stage researchers** (ESRs) to carry out fellowships at ICFO of

36 months duration in **Academic, Industrial or Clinical tracks.** This is ICFO's fourth COFUND action (Stepstone I, Stepstone II, ICFO NEST+ program).
FLIGHT aims to foster **career mobility of researchers beyond the academic sector**. The program includes an extensive training program of multidisciplinary scientific workshops and training events where all Fellows are **exposed to the interdisciplinary mix between academic research and industrial/clinical work**. ESRs in the Industrial and Clinical tracks will undertake research projects in collaboration with one of **14 Industrial and Clinical partners**, from innovative start-ups to multinational companies and leading local hospitals, who will co-finance research projects, and provide co-supervision, extended secondments, research and training resources.

INDUSTIRAL PARTNERS:

Sixsenso Technologies S.L
LuxQuanta Technologies S. L.
INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES
QUSIDE TECHNOLOGIES SL
QURV TECHNOLOGIES SL
PICOQUANT INNOVATIONS GMBH
CARL ZEISS AG
Vitsolc Technologies SL

CLINICAL PARTNERS:

Parc Sanitari Pere Virgili
FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA
FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA
FUNDACIO PARC TAULI
FUNDACIO PRIVADA PER A LA RECERCA I LA DOCENCIA SANT JOAN DE DEU
INSTITUT NACIONAL D'EDUCACIO FISICA DE CATALUNYA

ASSOCIATE PARTNERS:

SPIE

FLIGHT will equip recruited Fellows with unique capabilities to launch a research career at the intersection of photonic sciences with a wide range of industrial and clinical applications, and **enhance the European talent base in a field - photonic sciences - identified as vital to the ongoing competitiveness of the European Research Area.**



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