

POSTDOCTORAL POSITION in MEDICAL PHYSICS M/F – CDD à 100 %

Medical Physics Department – Nantes – Saint-Herblain

Recrutement n°1614

Date : 19/07/2019

POSITION

An 18-month postdoctoral position is available in the Medical Physics Department at the Institut de Cancérologie de l'Ouest, Nantes-Saint-Herblain, France. We are looking for highly motivated candidates with an interest in dosimetry, simulation and particle therapy. Applicants should have a doctoral degree in nuclear physics or medical physics. Expertise in particle therapy and GATE simulation is preferred. The successful applicant will be involved in research projects related to ARRONAX cyclotron (external radiotherapy and nuclear medicine). The main research program is about ultra high dose rate hadrontherapy (dosimetry, dose calculation, dose delivery).

INSTITUT DE CANCEROLOGIE DE L'OUEST/NExT

NExT is a scientific initiative based upon two axes which have snowball effects on fundamental sciences and human and social sciences: Future Health and Industry of the Future. Future Health, focused on three areas: new biotherapies, nuclear medicine and cancer, precision medicine. At Nantes, research in Health Sciences has been considerably developed over the past 20 years. The NExT project aims therefore at developing research training and innovation which will be of benefit to health in the future and which will strengthen the position of Nantes at the international level.

The Institut de Cancérologie de l'Ouest is fully associated to the NExT program related to Future Health.

APPLICATION

Qualified candidates can apply by sending their CV and a short statement of research interests to srh.nantes@ico.unicancer.fr before **15-Aug-2019**. The start date envisaged is between **2 and 16 Sep-2019**.

For any question, please contact Grégory Delpon, head of Medical Physics Department gregory.delpon@ico.unicancer.fr