



Research Technical Project Manager (m/f)

Company:

IBA is at the forefront of technology in the fight against cancer!

IBA delivers solutions of a unique precision in the fields of cancer diagnosis and therapy. In no more than 20 years we have developed unrivalled expertise in the design and installation of cyclotrons, and in the production and distribution of radiopharmaceutical tracers, used every day in hospitals around the world to quickly and accurately detect cancer, neurological and cardiac diseases.

In the field of cancer therapy we have developed radiotherapy solutions and dosimetry equipment to treat cancer with the greatest accuracy.

Finally, we also design electron accelerators and high power X-Ray solutions used in many industries to sterilize medical devices, to cold pasteurize food products and to improve polymer properties.

Responsibilities:

As an experienced researcher, you will join the research group of the Medical Accelerator Solution Business Unit.

You will investigate a highly innovative particle therapy treatment concept. You will conduct a feasibility analysis involving both theoretical and experimental aspects. You will be offered a high level training in particle therapy physics, from technical system up to the physics of patient treatments.

Depending on adaptation and opportunities, you will then manage one or several research projects regarding technological innovations. You will find out the best technological solution to the functional/performance needs in collaboration with other research engineers/physicists and possibly also with external partners. You will take part to the realization, the testing and the validation of prototypes. The management of the project will include the operational coordination, the reporting to the research director and the identification of opportunities for patent take-out.

Profile:

- You have a University or High School degree in Physics or Engineering with at least 4 years' experience in research activities;
- You have a good knowledge in beam detectors and/or dosimetry for medical physics;
- You are familiar with particle physics, particle therapy, numerical calculations, electronics and/or in data analysis;
- You have good communication skills and will enjoy team working;
- You are able to organize your work autonomously and to take initiatives;
- Given the international environment, you have excellent communication skills both in English and in French;
- You are willing to travel up to 30% of your time for experimental activities on proton therapy sites, meeting with scientific partners and conferences.

We offer:

IBA offers you the opportunity to realize great achievements in the fight against cancer. Our employees are perceived as passionate, pragmatic and result oriented people dedicated to develop leading edge technologies to protect, enhance and save lives!

If you are stimulated by multicultural challenges and willing to travel, we offer you the opportunity to join a team of more than 2.000 employees, from 35 nationalities, working on more than 40 different sites on 3 continents.

IBA offers you a competitive performance based compensation package and a flexible work environment. You have real possibilities to evolve within IBA's worldwide, leading organization and to create your own career path, supported by training programs to acquire new skills and ensure they stay sharp.