



Join our team!

As a member of the IBA family and acting as a leading player in the field of Quality Assurance in Radiation Therapy and Medical Imaging, IBA Dosimetry continuously innovates solutions that enhance quality and outcome of cancer treatments. Our products are distributed worldwide and we are very proud of our international cultural diversity. Headquartered close to Nuremberg, around 160 employees from over 30 different nations happily come to work every day sharing the same passion for developing product solutions that protect, enhance and save lives.

You consider yourself as a professional in your field yet you are also eager to learn continuously. Team spirit is part of your genes and new challenges boost your motivation.

For our R&D Physics Team we are currently looking for a

Computational Physicist/Engineer – (m/w/d)

You ensure:

- You will apply your skills and talents into fascinating scientific and technical problems.
- You will participate in the design and development of new products and features, as well as in the implementation and testing of prototypes.
- You will be responsible for Monte Carlo simulations in the field of detector technologies applying interactions with low-energy photons, electrons and protons
- As a computational physicist you will provide algorithms and scripts for feasibility studies, tests and concepts
- You will be responsible for clinical validation and documentation of new products as well as new releases of existing products.
- As a physics expert at IBA Dosimetry, you will have strong interaction with product management and engineering teams, as well as with scientific partners, in order to rise to the challenges from scientific and medical communities.

Your profile:

- Diploma or PhD. in Physics or Engineering, ideally in the field of nuclear/particle physics or a related field.
- Strong computational skills (Python, C, C++ or similar).
- Experience with at least one of the following Monte Carlo Simulation frameworks: GATE, GEANT4, EGSnrc.
- Excellent written and verbal communication skills.
- Good written and spoken English skills.

Assets:

- Experience in the field of external radio- or beam therapy
- Experience with therapeutic accelerators

This position allows you to work in an independent, internationally active and varied environment. Does this sound like you? Do YOU appreciate a dynamic and positive working climate? Do you want to provide added value and actively contribute to our and your success? We look forward to YOUR meaningful application.

To enable a better comparison and fairness please apply exclusively online stating your salary expectations and possible starting date. For any further questions please feel free to contact Irina Sotirova at +49 9128 - 607 872 or directly via XING or LinkedIn.

What if YOU could save lives, with YOUR daily work?