The Paul Scherrer Institute PSI is the largest research centre for natural and engineering sciences within Switzerland. We perform cutting-edge research in the fields of matter and materials, energy and environment and human health. By performing fundamental and applied research, we work on sustainable solutions for major challenges facing society, science and economy. PSI is committed to the training of future generations. Therefore about one quarter of our staff are post-docs, post-graduates or apprentices. Altogether PSI employs 1900 people.

The Center for Proton Therapy has been treating cancer patients since 1984 and is one of the leading centers in this innovative treatment modality worldwide. The center currently has a dedicated facility for eye treatments and two gantries for the treatment of deep seated tumours. A third gantry will be installed in the near future and is planned to become operational mid 2016. Imaging equipment includes three CT scanners and a dedicated MRI scanner. We are looking for a

Clinical Integration Physicist

100%

Your tasks

You would be primarily involved in the medical physics aspects of all imaging devices at our centre (On-board X-ray imaging, CTs, MRI, etc). As such, you would be expected to contribute to developments in imaging in the department, as well as to define and coordinate imaging QA procedures. You would also be involved in general medical physics QA aspects. On the short- mid-term you would mainly be involved in the commissioning of the third gantry. In addition, you would also be expected to contribute to the research interest of the group, in particular in the areas of imaging guidance, 4D and adaptive treatments.

Your profile

You should have a background in medical physics, ideally with a PhD and with previous experience in imaging applications in radiotherapy. MRI imaging experience would also be advantageous as well as good and demonstrable software and IT skills. Furthermore, you should be prepared to work in a multinational and multidisciplinary team and have a good knowledge of English or German.

We offer

Our institution is based on an interdisciplinary, innovative and dynamic collaboration. You will profit from a systematic training on the job, in addition to personal development possibilities and our pronounced vocational training culture. If you wish to optimally combine work and family life or other personal interests, we are able to support you with our modern employment conditions and the on-site infrastructure.

For further information please contact Dr Sairos Safai, phone +41 56 310 51 58.

Please submit your application online (including list of publications and addresses of referees) for the position as a Clinical Integration Physicist (index no. 1723-00).

Paul Scherrer Institute, Human Resources Management, Hedwig Habersaat, 5232 Villigen PSI, Switzerland

Apply now[^1]

---


http://www.psi.ch/pa/offenstellen/1007