



Philips Research NA

Philips Research North America (PRNA), the North American Research & Development division of Philips Electronics, has a career opportunity for an individual in our Interventional Guidance Department.

Image Guided Technology Scientist

We are seeking an exceptional, self-motivated individual to conduct research in image-guided minimally invasive therapy focusing on image-guided interventions, interventional navigation, and multi-modality integration. This position will address core technology development with initial focus on increasing the accuracy of localization and navigation techniques in the context of minimally invasive procedures. In addition the development, implementation and validation of algorithms and clinical prototypes for novel applications in minimally invasive therapy are expected. The publication of results and the generation of research proposals and grant applications are also an integral part of the position.

We require a PhD in biomedical engineering, computer science or electrical engineering with emphasis in medical image based localization and device navigation techniques or other relevant techniques in the image based guidance of medical instruments. Several years of experience in industrial or academic research in the medical domain, preferably in the field of interventional radiology or cardiology will be a strong plus as will be the experience with spatial localization systems. Having working knowledge of medical imaging methods and techniques for image formation (X-ray, CT, MR, ultrasound imaging) and therapeutic procedures is also important. Experience in design, optimization, and validation of algorithms, preferably in Java and C/C++ is expected. The proven ability to test new developments in the clinical setting combined with strong communication and collaboration skills and experience in grant writing are further required.

Philips Research NA is located on the east side of the Hudson River, about an hour north of New York City. We offer a competitive benefits and salary package.

We are an equal opportunity employer M/F/H. To learn more about Philips Research NA log on to www.research.philips.com

For more information during the conference, please contact Ameet Jain, Senior Member Research Staff, Philips Research NA at Ameet.Jain@Philips.com.

Apply on-line at www.careers.philips.com; job ID #52734.