Job Offer #20220415- North American SAXS Application Scientist – Material Science

XENOCS is a rapidly growing multinational company and a global leader in SAXS instrumentation.

We are now seeking a full-time application scientist to help us expand the use of laboratory SAXS, specifically for polymer and material science applications. You will be part of a strong US-based team addressing the needs of both our academic and industrial customers.

You will be based in the newly commissioned fully hydro-powered US headquarters, located in the pioneer valley of western Massachusetts, known for its high concentration of knowledge institutions, proximity to northeastern metropolitan areas and unparalleled access to outdoor activities in the Berkshires and southern Vermont.

Responsibilities and Duties

As a part of your work, you will be expected to:

- Engage in scientific discussions with our customers in all aspects of novel materials research.
- Coordinate and perform SAXS measurements.
- Analyze and present data both for internal R&D and for customer presentations.
- Work closely with both the local Xenocs team, customers, and collaborators to ensure customer satisfaction and provide high-level training and support on the instruments.
- Organize and create content for case-studies and application notes highlighting the benefits of SAXS.
- Educate the world on the benefits of SAXS by writing (white)papers and presenting both internally, to customers, on major international conferences and on regular webinars.
- Assist R&D on prototypes and help research and source methods and uses of SAXS that fulfil the teams' mission in the materials science applications.
- Work closely together with the internal partners around the world (Other Application Scientists, Sales, Marketing and Development), as well as our key collaborators in industry and academia.

Candidate Profile

- Education: Ph.D. within any one of the major science or materials engineering fields.
- Experience:
    - Ph.d./Post.Doc at an advanced research lab or synchrotron/neutron facility. Experience with users or instrumentation will be an advantage.
    - Practical measurement experience on laboratory and/or synchrotron instrumentation
    - Documented SAXS data analysis skills in materials science (XXX)

- Has good or expert knowledge on other complementary techniques used for materials analysis
- Is efficient at learning new techniques, methods and sample preparation processes and can independently research the required literature.

Personal characteristics

- You can work independently and systematically
- You are structured and an excellent experiment planner
- You have excellent communication and social skills, collaborating across multidisciplinary teams
- You enjoy interacting with other users, helping them to make the most of their instrument and data.
- Teamwork is a core value for you – as it is for us

Xenocs Inc. encourages interested persons with the existing right to work in the US to contact us for further information: jobs.us@xenocs.com All inquiries will be treated confidentially.