



Laser Scientist/Research Engineer (October 2020)

Job description:

Aktiwave (www.aktiwave.com) has an exciting opportunity for a Laser Scientist or Research Engineer to work in Rochester, NY on applications of femtosecond lasers, in particular for the fabrication of optical waveguides and welding of materials. Expertise or good practical knowledge in several fields among solid-state lasers, nonlinear optics, ultrafast optics, laser-matter interaction, and optical waveguides, is expected. The ability to develop models and perform simulations using commercial tools and software packages such as Matlab, and develop automated processing or data acquisition using Labview is desired.

The Scientist or Research Engineer will be involved with writing future funding proposals, interacting with academic and commercial partners, and eventually leading independent R&D work, and must therefore have excellent communication skills, ability to work in a team environment, and management skills.

Qualifications and experience:

- Master's degree or PhD in Physics, Optics, Photonics, or Electrical Engineering
- At least a few years of experience working in one or several of the technical fields listed in the job description

Qualified applicants should email their resume, as a PDF file, to info@aktiwave.com. The company will review applications on an on-going basis until the position is filled.