Spectroscopy Application Scientist

Company: Spiden AG
Place of work: Pfäffikon 8808, Canton Schwyz, Switzerland
Position: Full-time (100%)
Starting date: By arrangement

Company Description

Spiden is a Swiss medtech venture with a unique vision to improve the well-being of human life by developing personalized products and solutions through continuous monitoring of vital medical indicators. Spiden is looking for a highly motivated, highly skilled scientist with demonstrated experience in various techniques of light spectroscopy.

Responsibilities

- Designs and performs experiments utilizing absorbance, fluorescence and Raman spectroscopy
- Provides input on experimental design and suggests method adaptations to address specific needs of a program or attributes of a molecule
- Participates and oversees troubleshooting of analytical test methods and laboratory instruments
- Develops and write analytical methods and operating procedures according to specific sample or testing requirements
- Applies software development experience for instrument prototyping
- Complies with all cGMP and safety requirements, laboratory SOPs and company policies and procedures

Qualifications and skills:

- Ph.D. in Physics, Engineering Physics, Electronics, Physical Chemistry
- Hands-on experience with a wide variety of modern analytical instrumentation for absorption, fluorescence and Raman spectroscopy
- In-depth understanding of modern spectroscopic techniques.
- Hands on experience with signal acquisition and digital signal processing is preferred
- Programming skills in commonly used programming languages
- Ability to take initiatives, provide strategic input and solve problems
- A strong desire to work in a collaborative, multi-disciplinary environment; demonstrated ability to effectively interact in small teams.
- Excellent English: verbal and written

Compensation package:

- Competitive salary
- Participation in employee shareholder pool
- Performance-related bonus
- Standard swiss employment contract
- A family-friendly work environment

If you are interested in taking the challenge, please send a motivational letter and CV to: application.scientist@spiden.com

We are looking forward to meeting you!