

Research Scientist Position at FUJIFILM VISUALSONICS

FUJIFILM VISUALSONICS is World Leader in Ultra High-Frequency Ultrasound and Photoacoustics imaging technologies (www.visualsonics.com).

In this newly funded project, we are looking for a **Research Scientist/Post doc** in the field of ***Photoacoustic Instrumentation and Signal processing***. In this position, you will have the unique opportunity to work in an Industry-Academic alliance and undertake cutting-edge research in close cooperation with hospitals.

The Research Scientist will be in charge of:

- **The development of a novel and miniaturized hardware for photoacoustic imaging and conducting imaging studies on both pre-clinical models and translational research.**
- **The implementation of a new light delivery, advanced image processing, and automated methods to interpret the images are key parts of this project.**

If you have Ph.D. in biomedical engineering or a Masters with relevant experience we are looking for you.

Preference will be given to applicants with relevant experience in Photoacoustics, Ultrasound imaging, image processing, and proficiency in Matlab programming. Interested applicants should have a strong track record of research accomplishments. Project management experience, excellent communication skills, and the ability to work in our highly collaborative team environment is an asset.

Experience with some or all of the following would be advantageous:

- Optical and acoustic simulation tools (e.g. Monte Carlo simulations, K-wave)
- Signal processing and Image reconstruction
- Optical instrumentation

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If you are highly motivated, creative, independent, and interested in a multi-disciplinary approach involving optics, therapeutics, and translational research you are the right match for this project.

- Place of work: **FUJIFILM VisualSonics/FUJIFILM Sonosite BV office, Amsterdam, The Netherlands**
- A fix contract of 12 months.
- You will get the opportunity to work within an international environment, with over 30 colleagues of different nationalities in the Amsterdam office.

Please send your CV and a letter of motivation with contacts of 2 references (all in one pdf) to **Dr. Jithin Jose** (Jithin.jose@fujifilm.com) or **Catherine La France** (from the HR department, catherine.la.france@fujifilm.com).

Application deadline: **ASAP**

FUJIFILM VISUALSONICS is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status.

Job Type: Temporary

Contract length: 12 months

Salary: From €3,300.00 per month

Please note that we cannot offer sponsorship for this position. We also cannot guarantee that the hired person will be eligible for the 30% ruling.