

Scientific assistant (m/f)

Biochemistry, Biology, Biotechnology, Chemistry, Pharmaceutical Sciences, Molecular Medicine (or similar disciplines)

Simultaneous detection of proteins and nucleic acids for cancer diagnostics through multi analyte liquid biopsy

Your task

You work on a new class of biomolecule detection methods. The project aims at the simultaneous detection of nucleic acids and proteins in one go. This innovative approach of the highly dynamic multi analyte assay will be characterized and applied for improved cancer diagnostics.

Your profile

- You are interested in research for novel biomolecule detection methods which can be used for diagnostic purposes, in drug development or for food safety
- You have already knowledge in the area of bioanalytical methods like immunoassays or nucleic acid analysis
- You work structured, proactive and target-oriented
- Open communication and team spirit are absolutely necessary
- (Beneficial is) experience in: Interactions between different classes of biomolecules, computer-based data evaluation, diagnostic test development, aptamers

The position

- Excellent working conditions in an interdisciplinary working group with a nice atmosphere
- The position is initially limited to 3 years with the possibility of extension (100%)
- Working language is English or German
- Starting date is September 1st, 2018

Feel free to contact us for more information or visit: www.imtek.de/laboratories/mems-applications.

We look forward to receiving your application via e-mail:

Dr. Susanna Früh

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