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## **Professor Fredrik Höök purchases an Acoulyte instrument and becomes reference center for Insplorion within bio applications**

**Fredrik Höök, professor in Biological Physics at the Department of Physics, Chalmers University of Technology, becomes a customer to Insplorion and an Acoulyte user within a reference center collaboration. Prof. Höök and his group are leading researchers in drug delivery systems and molecular interactions with cell surfaces. Höök is also one of the founders of Q-Sense and is an expert on the acoustic QCM-D technology that Insplorion's optical NPS technology is combined with using the Acoulyte instrument. The solid knowledge in both life science and QCM-D makes Fredrik Höök's group a very important reference customer.**

*"I am very pleased that we now will have Fredrik as one of the users of the Acoulyte. I am convinced that the results from his group in a decisive way will demonstrate the benefits of the Acoulyte in biophysical applications. In addition, there are no more skilled researchers regarding the use of the QCM-D technology. It will have a bearing on future sales,"* Comments Patrik Dahlqvist, CEO at Insplorion.

In addition to explore the Acoulyte instrument's possibilities in life science research, the Höök group will also assist in evaluating new sensor surfaces and product upgrades. Academic and reference center discount has been applied. The sale was finalized end of September and will affect the third quarters result.

*"By using Acoulyte, we can directly combine our QCM-D measurements with optical measurements without having to use different measurement chambers and surfaces, avoiding major uncertainties in data interpretation. Likewise, the surface sensitivity, and in particular the possibility to determine the thickness of nanoscale biomolecular films, of NPS technology is an important asset. I am convinced that we will learn more regarding how, for example, drug-delivery nanoparticles interact with mimics of cellular surfaces."* Comments Fredrik Höök, Biological Physics, Department of Physics, Chalmers University of Technology.

Questions are answered by:

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