



# Micro- and Nano Sensors

Hands-on PhD Summer School • 17-28 August 2020



Micro- and nano sensors are emerging as promising techniques in for example diagnostics and environmental control. However, it is sometimes complicated to understand the limitations and possibilities of the individual technologies both in terms of realization and applications.

The aim of this summer school is to give you an overview of the state-of-the-art micro and nano sensors such as cantilever-like sensors, electrochemical sensors and surface enhanced Raman scattering based sensors, and to give you hands-on experience in sensor fabrication and sensor applications. We will also have invited talks from industry - to learn about recent industrial sensor development.

The experimental work is performed in teams. Come and join us in this challenging endeavor!

**Read more here: [www.healthtech.dtu.dk](http://www.healthtech.dtu.dk)  
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