

Denmark Fiber Optic Sensor Research and Development Center

Denmark's leadership in renewable energy (especially offshore wind) supports strong demand for fiber optic displacement sensors in turbine blade and tower monitoring.

The Fiber Sensors & Supercontinuum Group at DTU Fotonik develops key technologies for detecting, imaging and diagnosing major diseases such as cancer, diabetes, glaucoma, psoriasis, stress, and ...

The Nordic Optical Fiber Sensing Research Infrastructure Hub (Nordic DAS) involves five countries - Finland, Sweden, Denmark, Norway, and Iceland - working collaboratively to enhance seismic ...

As a society, we are facing significant challenges e.g. with too much CO₂ emission and increased health expenses because of an increasing population worldwide. However, these challenges may be solved ...

With state of the art facilities and a strong interdisciplinary approach, the team is shaping next generation sensor systems for healthcare, environment, industry, and beyond.

Since 1906, we have been assisting Danish companies with industry-ready solutions and with challenges that they do not have the resources or knowledge to address themselves. This is to the ...

We develop a novel polymer optical fiber sensor system, which enables real-time monitoring of strain/stress, humidity and temperature in points along an optical fiber.

In the Optical sensor Technology Group at DTU Electro we are working towards faster and better cancer diagnosis replacing a 100 years old, manual biopsy procedure.

Web: <https://www.tlaletsoglobal.co.za>