

Ofertas tecnológicas del Eje de Salud y Medio Ambiente

- **Electrochemical sensor for detecting water pollutants**

New disposable electrochemical sensor for the on-site detection of water pollutants. It is a sample-to-result device just requiring a drop of water sample to perform the analysis.

Contact

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- **Biocompatible self-generating cell stimulator**

Device based on nanogenerators for electrical cells stimulation without the need of electrodes or bulky devices. The device is biocompatible and, among its multiple applications, is able to actuate in medical prostheses as enhancer of cellular growth and proliferation, which permits an early lesion recovery (such as a fracture or wound).

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- **Stress and metabolic monitoring system to improve fish production**

A novel smart system which warns about changes on the fish behavior responding to external factors which are controllable in a fish farm. The system is a small, less invasive and harmless device that allows fish farmers to identify stressed fish and to perform selective breeding in a more efficient manner. This helps to set more strict and reliable welfare fish standards.

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