

## **Improving biosensors with nanotechnology**

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Biosensors is a 10 Billion USD worth Industry, and is expected to double by 2020. The incorporation of different nanomaterials into these devices is a revolution for the development of biosensors making them more sensitive, more selective, faster, cheaper and simpler . Better tools of conjugation of different nanomaterials, surfaces and biomolecules on a proper way will enable the development of innovative biosensors that will revolutionized our capabilities on the detection of pathogens in food, contaminants In water or biomarkers involved in human, animal or vegetal diseases