Research and Innovation at the Catalan Institute of Nanoscience and Nanotechnology

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The talk will provide a broad view of the model of the Catalan Institute of Nanoscience and Nanotechnology-ICN2, one of the centres belonging to the CERCA system in Catalonia. ICN2 focuses its activities in all the aspects of Nanoscience and Nanotechonology, from basic, blue skies research, to the development of technologies devoted to solving societal and industrial challenges, all the way into the establishment of start-up companies. I will give the main principles that govern the functioning of the Institute, and examples of specific activities. I will also provide a view of the plans for future expansion of the ICN2, focused on collaborative projects in the areas of Energy and Health research.