

Nanotechnology Cluster at TECNALIA

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Abstract

TECNALIA has identified NANOTECHNOLOGY as a key enabling technology for the development of new products across a range of industrial sectors such as Construction, Industry & Transport, Health and Energy & Environment industries.

At TECNALIA, our approach is to generate knowledge in nanoscience and nanotechnology, which can lead to high added value materials and products, ensuring economic impact and job creation coming from the resulting nanotechnology-based industrial applications.

Our R&D activities span the industrial value chain from nanomaterials (e.g. graphene, nanocellulose, nanoparticles, nanofibers, etc.) to final nano-based products; taking into account the environmental, health and safety (EHS) impacts of nanotechnology.

Dr. Yolanda de Miguel will present the newly created NANOTECHNOLOGY CLUSTER at TECNALIA, describing in detail some of its research activities and experiences in tech transfer.

