

PRODUCTION & CHARACTERIZATION OF BIOMATERIALS, NANOMATERIALS AND MEDICAL DEVICES UP TO PRECLINICAL VALIDATION



DESCRIPTION OF NANBIOSIS

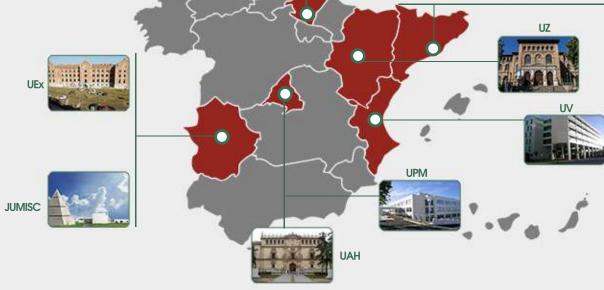
- NANBIOSIS is one of the 29 ICTS (Unique Scientific Technological Infrastructures) recognized by the Spanish Government and the only one in its area.
- This ICTS is integrates by Centro de Investigación Biomédica en Red in the area of Bioengineering, Biomaterials and Nanomedicine (CIBER-BBN) and the and the Jesus Uson Minimally Invasive Surgery Centre (JUMISC).



LOCATION OF THE UNITS OF NANBIOSIS



PLATFORM 1. Biomolecules PLATFORM 2. Biomaterials and Nanomaterials PLATFORM 3. Tissue, Biomaterial and Surface Characterization
PLATFORM 4. BioImaging
PLATFORM 5. High
Performance Computing



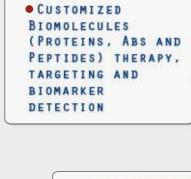


SINGLE CONTACT POINT

NANBIOSIS provides services open to the scientific community, including companies, under a single contact point.

· VALIDATION OF

MEDICAL DEVICES











 PRECLINICAL VALIDATION: NANOTOXICOLOGY AND EFFICACY



QUANTIFICATION

OF BIOMARKERS

PRODUCTION OF SCAFFOLDS (BIOPRINTING)

 BIOMATERIALS PRECLINICAL CHARACTERIZATION

· DEVELOPMENT AND VALIDATION OF BIOSENSORS





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