

GROUP Connect-EU

Nanobiology and nanomedicine

Sector

Biotechnology, pharmaceutical and medical technology

Contact details of the group

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Areas of action

_ Application of nanobiotechnologies in human and animal health (nanomedicine, biotech) and new diagnostic tools and medical products based on nanobiotechnologies and other life-science based industries (nano-safety / environmental management, cosmetics and food, among others)

Goals

- 1_ To prepare an R&D+i strategic agenda in nanobiotechnology for human and animal health, the environment and other applications.
- 2_ To promote and defend this agenda at the European and Spanish levels (prioritisation of EU FP7 calls and impact on the preparation of the FP8).
- 3_ To boost Catalan participation in European projects in these areas.

Strategy

- _ To connect with various related European technology platforms and reference forums.
- _ To collaborate with BIOCAT to disseminate the initiative to the biotech sector and to other related sectors in Catalonia.
- _ To ensure the group has an open and dynamic matrix structure to be able to identify the maximum number of application opportunities of the different technologies Catalonia is a leader in.

Members of the group

- _ IBEC • Josep Samitier
- _ ICN • Arben Merkoci
- _ ICFO • Susana Santos
- _ Institut de Recerca Vall d'Hebrón • Simó Schwartz Jr
- _ CSIC-ICMAB • Anna Roig
- _ CSIC-IQAC • M Pilar Marco
- _ Advancell • Ana Vila
- _ Aromics • Carme Plasencia
- _ Ceretox-Parc Científic de Barcelona • Miquel Borràs

collaborating organisations/businesses

Group BIOCENT-Rovira i Virgili University (URV) • Institute for Biomedical Research (IRB) • IQS-Bioengineering Centre • Sant Pau Hospital Research Institute • Idibell-ICO • LEITAT • NTE-Sener • Palau Pharma • Ferrer Group • STAT Diagnostica • Bioibérica • Biokit • Activery • Lipotec Group • Andrés Pintaluba • Reig Jofré • Consingo Imagine Optic Spain S.L •

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