## **SCIENTIFIC SEMINAR**



## Susana Carregal

Ikerbasque Research Fellow
CIC biomaGUNE

## Nanotechnology in the context of Molecular and Functional Biomarkers

Molecular and functional biomarkers are indicators used in medical and biological research to provide information about biological processes, diseases, or conditions in an organism. These biomarkers can be measured in various biological samples, such as blood or tissues, and play a crucial role in diagnosis, disease monitoring and personalized medicine. In this talk, I will explain with several examples how nanotechnology is used in our research group both to visualize/analyze these biomarkers and to design new treatments for chronic diseases based on the previous understanding of their nano-bio interactions.

CIC bio GUNE
MEMBER OF BASQUE RESEARCH
8 TECHNOLOGY ALLIANCE

ikerbasque

Thursday April 18 Atrio 800 12.00H

