

## About the Severo Ochoa Centres María de Maeztu Units of Excellence

The centres and units of the alliance cover a broad range of scientific disciplines, from biology and medicine, to mathematics, chemistry, physics, engineering, economics and social sciences.

According to their classifications by scientific area, the accredited organizations participating in the alliance are:

- **Life Sciences**
  - **Centres**
    - Spanish National Center for Cardiovascular Research (CNIC) - [www.cnic.es](http://www.cnic.es)
    - Spanish National Cancer Research Center (CNIO) - [www.cnio.es](http://www.cnio.es)
    - Institute for Research in Biomedicine (IRB Barcelona) - [www.irbbarcelona.org](http://www.irbbarcelona.org)
    - Centre for Genomic Regulation (CRG) - [www.crg.eu](http://www.crg.eu)
    - Centre for Plant Biotechnology and Genomics (CBGP) - [www.cbgp.upm.es/](http://www.cbgp.upm.es/)
    - National Center for Biotechnology (CNB) - [www.cnb.csic.es/](http://www.cnb.csic.es/)
    - Instituto de Neurociencias de Alicante (IN) - [in.umh.es/](http://in.umh.es/)
    - Institute for Bioengineering of Catalonia (IBEC) - [www.ibecbarcelona.eu](http://www.ibecbarcelona.eu)
    - Centre for Research in Agricultural Genomics (CRAG) - [www.cragenomica.es/es](http://www.cragenomica.es/es)
    - Centre for Cooperative Research in Biosciences (CIC bioGUNE) - [www.cicbiogune.es/](http://www.cicbiogune.es/)
  - **Units**
    - Department of Experimental and Health Sciences (DCEXS) - [www.upf.edu/cexs/](http://www.upf.edu/cexs/)
    - Structural Biology Unit (SBU) - [www.sbu.csic.es/](http://www.sbu.csic.es/)
    - Institute of Environmental Science and Technology (ICTA) - [ictaweb.uab.cat](http://ictaweb.uab.cat)
    - Departamento de Regulación Génica y Morfogénesis (GEM) - [www.gem.es/](http://www.gem.es/)
- **Mathematics, Experimental Sciences and Engineering**
  - **Centres**
    - Barcelona Supercomputing Center (BSC-CNS) - [www.bsc.es](http://www.bsc.es)
    - Institute of Mathematical Sciences - [www.icmat.es](http://www.icmat.es)
    - Basque Center for Applied Mathematics (BCAM) - [www.bcamath.org/es/](http://www.bcamath.org/es/)
    - Instituto de Astrofísica de Canarias (IAC) - [www.iac.es](http://www.iac.es)
    - Institute of Photonic Sciences (ICFO) - [www.icfo.es](http://www.icfo.es)
    - Institute for Theoretical Physics (IFT) [www.ift.uam.es](http://www.ift.uam.es)
    - Institute for High Energy Physics (IFAE) - [www.ifae.es](http://www.ifae.es)
    - Institute of Corpuscular Physics (IFIC) - <http://webific.ific.uv.es>
    - Institute of Chemical Technology (ITQ) [itq.upv-csic.es](http://itq.upv-csic.es)
    - Institute of Chemical Research of Catalonia (ICIQ) - [www.iciq.es](http://www.iciq.es)
    - Catalan Institute of Nanoscience and Nanotechnology (ICN2) - [www.icn.cat](http://www.icn.cat)
    - Institute of Materials Science of Barcelona (ICMAB) - [www.icmab.es](http://www.icmab.es)
    - Nanoscience Institute (IMDEA) – <http://nanoscience.imdea.org>
  - **Units**
    - Barcelona Graduate School of Mathematics (BGSMATH) - [www.bgsmath.cat/](http://www.bgsmath.cat/)
    - Condensed Matter Physics Center (IFIMAC) - [www.uam.es/ifimac/](http://www.uam.es/ifimac/)
    - Particle Physics- [www.ciemat.es](http://www.ciemat.es)
    - Institute of Cosmos Sciences (ICCUB) - <http://icc.ub.edu/>
    - Institute of Molecular Science (ICMOL) - [www.icmol.es](http://www.icmol.es)

- Information and Communication Technologies Engineering Department (DTIC-UPF) - [portal.upf.edu/web/etic/inici](http://portal.upf.edu/web/etic/inici)
  - Institute of Robotics and Industrial Informatics (IRI, CSIC-UPC) - <http://www.iri.upc.edu/>
  - Galician Institute of High Energy Physics (IGFAE) (IGFAE) - [www.usc.gal/es/institutos/fisica\\_ae/index.html](http://www.usc.gal/es/institutos/fisica_ae/index.html)
  - Signal Theory and Communications Department (COMMSENSLAB) - [www.upc.edu/](http://www.upc.edu/)
  - CIC nanoGUNE Association - [www.nanogune.eu](http://www.nanogune.eu)
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- **Social Sciences and Humanities**
    - **Centres**
      - Graduate School of Economics (Barcelona GSE) - [www.barcelonagse.eu](http://www.barcelonagse.eu)
      - Basque Center on Cognition Brain and Language (BCBL) - [www.bcbl.eu](http://www.bcbl.eu)
    - **Units**
      - Department of Economy - [www.eco.uc3m.es/](http://www.eco.uc3m.es/)
      - Center for Monetary and Financial Sid (CEMFI) <http://www.cemfi.es/>