

AGREEMENTS BEFORE 2019

The portfolio of contracts and collaboration agreements of the 'Asociación de Investigación MPC - MATERIALS PHYSICS CENTER' with different companies, universities and research centres in force before 2019 included the following partners:



FATE S.A.I.C.I. (Argentina)

Influence of formulation in the physical properties of vulcanised rubber with silicon and black smoke



Michelin (France)

Understanding of plasticizer effect on the temperature dependence of mechanical and dielectric relaxation function of polymers of interest for tire formulation



FEI Czech Republic S.R.O (Czech Republic)

Electron microscopy of materials



GOODYEAR Innovation Center (Luxembourg)

Bulk and surface chain dynamics under external constraints



Jülich Forschungszentrum (Germany)

MD-simulations work



ESTAÑOS MATIENA

'Evaluación del proceso químico/ electrolítico de limpieza de placas de cobre'



Janssen Research (Belgium)

Study of dielectric properties of polymers



Basque Culinary Center Foundation

Food science. Physico-Chemical Properties of Complex Materials



Mugaritz

Gastronomy and Food Science



Považská cementáren (Slovakia)

Study of hydrated cement pastes



Francisco José de Caldas University (Colombia)

Joint actions in the field of materials physics research



Mujeres por África Foundation

- *ELLAS INVESTIGAN* project (IV edition). Objective: to promote the leadership of African women in *scientific research and technology transfer*
- *LEARN AFRICA* fellowships for African junior girl students. Training offer for Master Degree



Donostia International Physics Center (DIPC) Foundation

- Joint participation in LEARN AFRICA (MxA) fellowships for African junior girl students, offering training for Master Degree
- Collaborative research in advanced manufacturing of nanomaterials by supercritical fluid technology (SUPER)

CIC nanoGUNE

- Collaborative Research for the Advanced Characterisation of Macroscopic Systems at the Nanoscale (nG18)
- Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)
- Collaborative research in advanced manufacturing technologies for the quality control of graphene and the protection against corrosion in extreme environments (nG16 FAB)





TECNALIA Research & Innovation Technology Corporation

- Collaborative Research for the Advanced Characterisation of Macroscopic Systems at the Nanoscale (nG18)
- Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)
- Collaborative research in advanced manufacturing technologies for the quality control of graphene and the protection against corrosion in extreme environments (nG16 FAB)
- Collaborative research in the development of high entropy-low density alloys (NEWHEA)
- Collaborative research in advanced manufacturing of nanomaterials by supercritical fluid technology (SUPER)



CEIT-IK4 Research Centre

- Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)
- Collaborative research in advanced manufacturing technologies for the quality control of graphene and the protection against corrosion in extreme environments (nG16 FAB)



BIODONOSTIA Health Research Institute

Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)



CITA Alzheimer Foundation

Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)



LEARTIKER S. COOP.

- Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)
- Collaborative research in the development of high entropy-low density alloys (NEWHEA)



Biophysics Unit from the University of the Basque Country

Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)



UPV/EHU – POLYMAT, The Institute for Polymer Materials of the University of the Basque Country

- Collaborative Research for the Advanced Characterisation of Macroscopic Systems at the Nanoscale (nG18)
- Collaborative research in advanced manufacturing technologies for the quality control of graphene and the protection against corrosion in extreme environments (nG16 FAB)

Mechanical Engineering Departments from the University of the Basque Country
Collaborative Research for the Advanced Characterisation of Macroscopic Systems at the Nanoscale (nG18)

Chemical And Environmental Engineering Ambient Department, 'MATERIALS + TECHNOLOGIES' GROUP, from the University of the Basque Country
Collaborative research in portable monitoring systems in nanoscience and nanotechnology (nG17)



Mechanical Engineering & Mining and Metallurgical Engineering of Materials Departments from the University of the Basque Country
Collaborative research in the development of high entropy-low density alloys (NEWHEA)

Physical Chemistry Department from the University of the Basque Country
Collaborative research in advanced manufacturing of nanomaterials by supercritical fluid technology (SUPER)



Mondragon Goi Eskola Politeknikoa
Collaborative Research for the Advanced Characterisation of Macroscopic Systems at the Nanoscale (nG18)