

## Competence Center

- Innovation core in Castilla y León and Spain, promoting innovation activities towards industrial clusters.
- Promoting solutions, developing new industrial technology, and targeting the efficiency of resources.
- Provide specialized services. Valorise know-how Work in synergy with the Regional Development Government Agencies ADE-CyL.
- Services to industry (SMEs).
- Singular infrastructure.



## A Center devoted to excellence research in Europe

- H2020-MSCA-RISE-2015-NANO GENTOO LS-GA-691095
- H2020-TWINN-2015-SUPERMAT-GA-692216
- H2020-NMP-2015-NOVAMAG-GA-686056
- H2020-WASTE-4d-2015-MSP-REFRAM-GA-688993
- H2020-MSCA-IF-Nano-PieZoelecTrics-GA-707954
- H2020-FETOPEN-2014-2015-ICARUS-GA-713514
- H2020-COST - Solutions for Critical Raw Materials Under Extreme Conditions
- Join Programme on Nuclear Materials - EERA
- H2020-MSCA-ITN-2016-SOLUTION-GA-721642
- H2020-SC5-2016-OneStageB- SCRREEN-GA- 730227
- EIP on Raw Materials. Commitment: RAW-NANOVALUE
- H2020 -NMBP-2016-2017-NEXTOWER-GA-721045



## Intrinsic Innovation Path

## Contact us

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# ICCRAM

International Research Center in Critical Raw Materials for Advanced Industrial Technologies



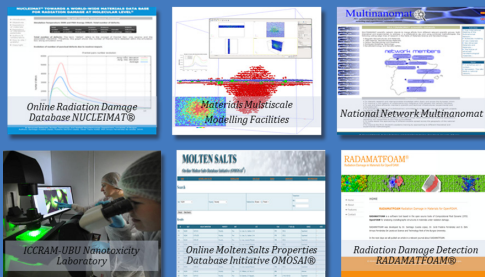
UNIVERSIDAD DE BURGOS

# WHAT IS ICCRAM?

Universidad de Burgos-ICCRAM (UBU-ICCRAM) is a privileged Research and Innovation core, integrating an Excellence International Center in Critical Raw Materials and a competence center devoted to Advanced Industrial Technologies. ICCRAM takes parts in the Knowledge and Innovation Community from the EIT (KIC-Raw) as well as in several Action Groups within the European Innovation Partnership in raw materials, coordinating the recently awarded RAW-NANOVALUE. ICCRAM also leads the CRMs, Industrial and Resource efficiency Strategy in Castilla y Leon (Spain), where it is a key agent in the RIS3 plan of this region. UBU-ICCRAM is a founder member of industrial clusters such as CYLSOLAR (Castilla y Leon renewable energy and energy solutions Cluster) and CBECYL (Castilla y Leon capital goods and industrial automation Cluster), maintaining a strong alliance with large scale industrial associations like SERCOBE (National Association of manufacturers of capital goods) and International organizations as EU-NANOFUTURES.

# WHAT ARE OUR COMPETENCES?

- Applied NanoTechnology.
- Biocompatibility/Nanobiotechnology
- Materials by design-New materials technology-New Alloys discovery.
- Ecodesign, resource efficiency in industrial value change.
- Graphene Technology- Industrial Solutions based in Graphene.
- Biotechnology and industrial production of resources.
- Mining and Extracting. Processing technologies.
- Advance material synthesis lab.
- Advance material for advance manufacturing.
- Advance Photonics.



# ICCRAM OFFERS A UNIQUE COMBINATION OF VALUABLE COMPLEMENTARY CAPABILITIES

