

ERIC in brief

ERIC consortium is formed by 14 European Institutions well renewed in the field of catalysis: TEM, TU/e, INSTM, EPFL, CNR, etc. Soon expanded to include new Institutions.

ERIC office is in Bruxelles, while operative office in Florence.

ERIC operates in all fields of catalysis and catalytic processes, with particular emphasis to materials for energy conversion and sustainable transformation of renewable resources.

The expertise of ERIC labs cover aspects from catalyst synthesis and design, to engineering and testing.

EIMM in brief

EIMM consortium is formed by 15 European Institutions well renewed in the field of molecular magnetism: INSTM, ICMol, CNR, University of Zaragoza, University of Manchester, etc.

EIMM offices are in Florence

EIMM operates in the fields of magnetism developing molecular techniques to obtain new classes of magnetic materials including material at the nano-scale and developing instrumental techniques and procedures to investigate electronic and magnetic properties at the nanoscale and above.

EIMM studies can have possible applications in telecommunications, transportation, computers, nanoelectronics, medical and biological applications.



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eCamm Industrial Board Meeting

It is our pleasure to invite you to the first meeting of eCamm Industrial Board which will be held in Brussels (Belgium) in the coming months. Participants will be encouraged to think creatively and openly exchange ideas on the “industry-academia partnership”. There are areas in which these partnerships are already working well – and from which lessons can be learnt – but there are many other areas in which relations need to be improved. The focus will be on borderline competences that can lead to new products manufacturing, within the broader context of grand challenges for global sustainability. This will also be a great opportunity to exchange experiences and information, discuss and develop way ahead for eCamm collaboration with industry.



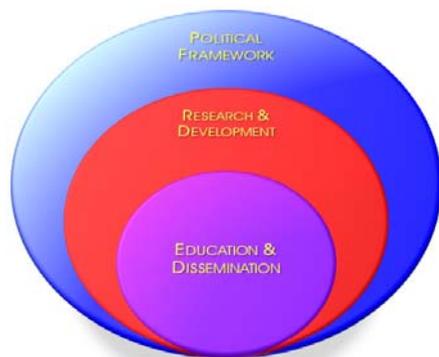
European
Structured
Research Area
for Catalytic and Magnetic
NanoMaterials



Shifting borderline competences

What is eCAMM

A project financed by EU to foster activities (towards innovation for companies) of two virtual Institutes created as result of former EU-financed networks of excellence: IDECAT (on catalysis) and MAGMANET (on molecular magnetism and). These two Institutes are ERIC (European Research Institute on Catalysis) and EIMM (European Institute of Molecular Magnetism)



ERIC & EIMM

Both ERIC and EIMM offer a single reference point and manageable solutions for industrial needs, from studies and scouting to managing and organizing projects, industrially-oriented education and lobbying. ERIC and EIMM are also in close contact with Tuscany region and can provide solutions for investments in the region such as pilot plants.

eCAMM strengths

In addition to specific ERIC and EIMM expertise on catalysis and molecular magnetism, respectively, we can offer integrated approaches to new areas requiring interdisciplinary competences such as materials for nanomedicine, health care and diagnostics, to ICT, environment protection, and nanomaterials' risk.



Services offered by eCAMM

Some of the eCAMM services are: (i) exploratory and scouting studies on new areas (for example, CO₂ use); (ii) Patent Scouting and IPR Protection (with specific legal competences available); (iii) managing and organizing specific R&D studies through the available network of labs (using in a flexible way the wide range of expertise and equipment (sometimes unique) available, but maintaining a single entry point for confidentiality aspects); (iv) organize industrially-oriented training and education aspects; (v) organize dedicated conferences and workshops.

A single entry point for multidisciplinary competences, with central management of all confidentiality and IPR issues, as well as project management aspects.

We offer also a lobbying action at different level to promote specific areas of interest for companies

eCAMM uses and creates expert knowledge along with innovative solutions to develop and advance the use of Renewable Raw Material (RRM) in Green Chemistry, CO₂ and water treatment.

With a scientific staff of more than three hundred experts, eCAMM activities are equally distributed on three sectors: Industrial & political consultancy, research & development projects (writing and management) and conferences & dissemination.

What eCAMM is searching from companies

We are looking to different possible levels of interaction with companies:

Participation to the eCAMM Industrial Board (It is a free-basis participation). The Board has the aim to define strategies for evolution of ERIC and/or EIMM in terms of areas of interest and practical actions to implement a closer academy and industry collaboration, as well as define specific projects to be prepared/developed (including sources of financing, from private to public). The Board should also suggest lobbying actions (as well as preparatory documents, such as roadmaps and impact studies) of interest for companies and the scientific community, as well as indicate the necessary initiatives to make sustainable the virtual Institutes life.

Specific studies and/or R&D projects. Projects may include from one to various companies as well as from one to various academic competences.

Specific services (for example, industrially-oriented training, IPR and patent services, etc. of interest for companies.

