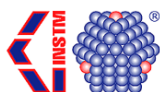


# International Workshop of the European Project **nanopyme**

"Nanocrystalline Permanent Magnets Based on Hybrid Metal-Ferrites"



14<sup>th</sup>-16<sup>th</sup> September 2015

## Rare Earth-Free Permanent Magnets and Applications

Instituto IMDEA Nanociencia

Faraday, 9 – Ciudad Universitaria de Cantoblanco – 28049 – Madrid (Spain)

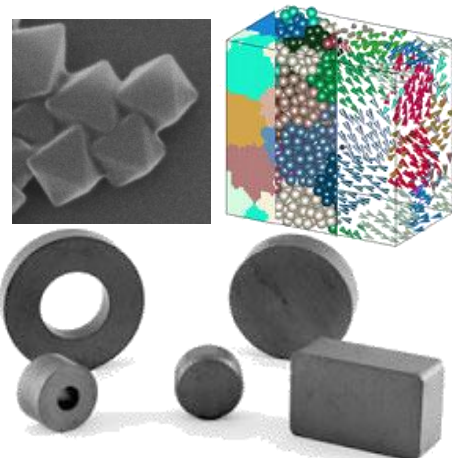
The workshop will provide a wide overview on the state-of-the-art, development and perspectives of novel rare-earth free permanent magnets.

The scientific programme includes the following topics:

- RE-Free Nanostructures and Composites for Permanent Magnets**
- Numerical Simulations and Modeling**
- Applications of RE-Free Permanent Magnets**
- Novel RE-Free Hard Magnetic Materials**
- Searching for Alternatives to RE-PMs: EU Projects and Future Initiatives**

Preliminary Invited Speakers:

**George Hadjipanayis** (Univ. of Delaware, USA)  
**Spomenka Kobe** (JSI, Slovenia)  
**Antonio Hernando** (UCM, Spain)  
**Franca Albertini** (IMEM-CNR, Italy)  
**Manuel Vázquez** (ICMM-CSIC, Spain)  
**Felix Jiménez-Villacorta** (ICMM-CSIC, Spain)  
**Olle Eriksson** (Research Center Jülich, Germany)  
**Oksana Chubykalo-Fesenko** (ICMM-CSIC, Spain)  
**Simon Bance** (St. Pölten Univ., Austria)  
**Xavier Martí** (IGS Research, Spain-USA)



### Organizing Committee

**Chair person:** Alberto Bollero (IMDEA)  
Pilar Marín (UCM)  
Dmitry Berkov (GNRL)  
César de Julián (INSTM; CNR)  
Adrián Quesada (ICV-CSIC)

### Advisory Board Committee

**External Advisor:** George Hadjipanayis (Univ. of Delaware, USA)  
**External Advisor:** Spomenka Kobe (JSI, Slovenia)  
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Julio Camarero (IMDEA)  
Mogens Christensen (AU)  
Nenad Mijatovic (DTU)

Information and Registration:  
[www.nanopyme-project.eu](http://www.nanopyme-project.eu)

