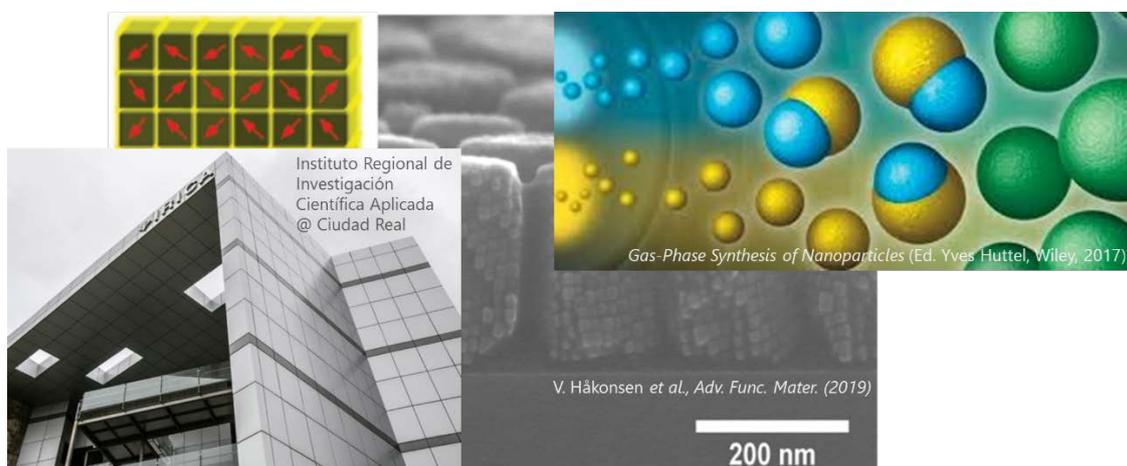


## PhD Position in Magnetic Nanoparticles

The [Applied Nanomagnetism Group](#) (ApNANO) of the Universidad de Castilla-La Mancha (UCLM) announces a **4 years PhD grant** (+ travel allowances) to work in the Instituto Regional de Investigación Científica Aplicada (IRICA) in the Ciudad Real campus under the supervision of Prof. Chris Binns.



**Project:** The student will contribute to the set up and exploitation of a new high-vacuum facility to prepare liquid dispersions of heterostructured magnetic nanoparticles for biomedical applications. In parallel, the student will be introduced and take part in ongoing studies on the magnetism of thin nanoparticle stripes and self-assembled systems.

**Qualifications:** Candidates must have a Master's degree in Physics, Materials Science or Engineering *by 15/Sept/2020* in order to enroll in UCLM's Escuela Internacional de Doctorado.

**Evaluation based on:** Skype/on-site interview, academic record, English level (Spanish not mandatory but valuable), lab experience, programming, ...

**Contact:** Please send your CV and motivation letter (English or Spanish) to [christopher.binns@uclm.es](mailto:christopher.binns@uclm.es) and [joseangel.toro@uclm.es](mailto:joseangel.toro@uclm.es)

**Deadline for interviews:** ~ 30/May/2020. Starting Date: Fall/2020.