

PhD POSITION

Spanish Council for Scientific Research (CSIC) lab at the University of Salamanca (Salamanca, Spain) working in the functional organization and regulation of the eukaryotic genome looks for enthusiastic and highly motivated PhD student.

REQUIRED:

- Academic background in biology, biochemistry, molecular biology, biotechnology, biomedicine, etc
- Previous experience in molecular and cellular biology and bioinformatics is not necessary but will be an advantage
- Good level of English

OFFERED:

- Incorporation in a productive group studying eukaryotic genome regulation, particularly the coordination of DNA replication and transcription
- Enthusiastic scientific environment
- Broad formation in molecular and cellular biology in several systems (*Schizosaccharomyces pombe*, mouse and human cells)
- Application of new technologies such as, genomic microarrays hybridisation, chromatin immunoprecipitation, RNAi, mouse ES cell differentiation, etc

CONTACT:

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RECENT PUBLICATIONS:

- SEQUEIRA-MENDES, J. *et al.* 2009. Transcription initiation activity sets replication origin efficiency in mammalian cells. **PLoS Genet**, in press
- GOMEZ, M. 2008. Controlled rereplication at DNA replication origins. **Cell Cycle**.7: 1313-1314. [Pubmed](#)
- GOMEZ, M., ANTEQUERA, F. 2008. Overreplication of short DNA regions during S phase in human cells. **Genes&Dev**. 22: 375-385. [Pubmed](#)