

## IFAE senior postdoctoral positions under the Spanish “Ramón y Cajal” Program

The Grant “Ramón y Cajal” is the most prestigious fellowship granted by the Spanish Ministry of Science, Innovation and Universities for senior postdoc recruitment.

This fellowship is a full-time position where the successful candidates will be contracted on a 5-year basis, with the possibility of becoming part of IFAE’s permanent scientific staff at the end of the period.

IFAE is offering two positions under the Ramon y Cajal program.

The main research lines of IFAE are:

- Particle physics with the ATLAS experiment at the LHC (Martine Bosman, [bosman@ifae.es](mailto:bosman@ifae.es) )
- Astroparticle physics with the MAGIC Telescopes and CTA (Manel Martínez, [martinez@ifae.es](mailto:martinez@ifae.es))
- Observational cosmology with the DES, PAU, DESI, Euclid and LSST galaxy surveys (Ramon Miquel, [rmiquel@ifae.es](mailto:rmiquel@ifae.es))
- Gravitational Waves with the Virgo interferometer (Mario Martínez, [mmp@ifae.es](mailto:mmp@ifae.es))
- Development of new generation detectors for high energy physics and medical applications (Sebastián Grinstein, [sgrinstein@ifae.es](mailto:sgrinstein@ifae.es))
- Standard Model Physics (theory) (Quim Matias, [matias@ifae.es](mailto:matias@ifae.es))
- Beyond the Standard Model Physics (theory) (Àlex Pomarol, [pomarol@ifae.es](mailto:pomarol@ifae.es))

Requirements for the grant application:

\* To hold a PhD degree obtained between the 1st of January 2008 and the 31st of December 2015. The following periods shall be excluded from the calculation:

- Maternity or paternity leave.
- Serious illness or accident with sick leave of 3 or more months.
- Care for dependent persons for a minimum of 3 months.

\* A highly-competitive scientific record of publications

\* When the candidate has more than one PhD title, the 10 years period should be counted from the first one.

Funding:

- A work contract for five years.
- Gross Salary of minimum 31.600€ per year (according to the excellence of the candidate)
- An additional grant of 40,000 € to be spent in research activities.

**Deadline for proposals submission: 30/01/2019.**

If you are interested in applying, please contact the person of the research line of interest.