



Postdoc 2 years – CEA, Service d'Astrophysique

Postdoc AstroStatistics

Location: CEA, Saclay

Position Status: Open

Deadline for application: July 31, 2016

Applications are invited for a postdoctoral position on astrostatistics for a period of 2 years (salary around 2200 Euros per month).

A PhD degree is required. The candidate should have a strong interest in image processing/statistical techniques and their applications in astrophysics.

The research will be carried out within the CosmoStat group (www.cosmostat.org) at CEA Saclay / Irfu (<http://irfu.cea.fr/en/index.php>). Part of the work will consist in preparing for the Euclid space mission, to be launched in 2020. The post-doctoral fellow will work on the weak-lensing data processing and scientific analysis, by applying state-of-the-art statistical and image processing techniques developed in the CosmoStat group.

CEA Saclay is located 25km south of Paris, near Universities and other research centers. The astrophysics division gathers more than 200 faculty and staff members, studying a large range of astrophysical problems.

Additional funding for conferences, collaborations, personal equipment and publication is available. Applicants should submit by email resume, bibliography and a brief research plans to Jean-Luc Starck (jstarck@cea.fr), and arrange for two reference letters to be sent as well, no later than 31 July 2016.

The position can be filled before the advertised deadline for the ideal candidate.