

POSTDOCTORAL POSITION IN THEORETICAL COSMOLOGY

We expect the opening of a postdoctoral position in theoretical cosmology, starting in **October 2010**, shared between the LPT (Laboratoire de Physique Théorique) at University of Orsay and APC (Astroparticles and Cosmology) at University Paris 7.

Both laboratories are actively involved in the Planck space mission and, in particular, in the effort to detect primordial non-Gaussianity using the forthcoming Planck data. Moreover the two laboratories have a strong expertise in early Universe cosmology. The candidates should have an interest in both the theoretical and observational aspects of cosmology and a strong background in at least one of these aspects.

The successful postdoc will spend the first year in Orsay and the second year in APC, and will be expected to work on such topics as inflationary models in modified gravity, perturbations in those models and possible non-Gaussian signatures; but will also have the freedom to work on other projects.

The permanent researchers working on this topic or related topics are D.Langlois, D.Steer, M.Bucher, C.Deffayet, N.Deruella, T.Hertog and F.Nitti at APC; and E.Babichev, B.van Tent, C.Charmousis, and R.Parentani at Orsay.

Applications, including a CV, a list of publications, a description of past activities and a statement on future research interests, as well as at least three letters of recommendation, should be sent before **January 10th 2011**, to the email address:

postdoc.cosmo

If necessary, postal applications can also be sent to
Mme Mireille Calvet
Laboratoire de Physique Théorique
Bâtiment 210
Université Paris-Sud
91405 Orsay Cedex
France

Please specify clearly, both for electronic and postal versions, that the application is for the joint LPT-APC theoretical cosmology postdoc position. To receive full consideration applications should arrive by the **10th of January 2011**, however late applications may be considered until the position is filled.

For additional information about the position, please contact

[Eugeny Babichev](#),
[David Langlois](#),
[Daniele Steer](#) ,
or [Bartjan Van Tent](#).