



Postdoctoral positions in theoretical High Energy Physics and Cosmology

The Crete Center for Theoretical physics is expecting to have 6 postdoctoral openings for the next academic year. Successful applicants will be expected to start their appointment on September 1, 2013. The salary is expected to be about 2000 Euros/month, and it is higher than a University full professor's salary in Greece.

Applicants should have a PhD in high energy physics. The Crete Center is part of a group of institutes that collaborate for the postdoctoral application procedure, using a web-based format. Interested applicants should use this application form: <https://itf.fys.kuleuven.be/postdoc-application/> and indicate their preference for Crete. On that website you will also find all relevant information. We accept applications ONLY through this website.

The deadline for applications: **30 November 2012.**

The Crete Center of Theoretical Physics was established recently, thanks to a generous grant of the European Union. Its purpose is to federate the research efforts of the high energy and cosmology group of the university of Crete as well as other peripheral groups. (<http://hep.physics.uoc.gr/>)

The faculty members of the Center include:

Elias Kiritsis (string phenomenology, string/brane cosmology, gauge/gravity correspondence and applications to QGP)

Nicolaos Papanicolaou (Large-N techniques, integrable spin systems, high-Tc superconductivity)

Tassos Petkou (gauge/gravity correspondence, 3d CFTs)

Theodore Tomaras (Brane cosmology, solitons, string phenomenology, high energy gravitational scattering)

Nicolaos Tsamis (Quantum Cosmology, Inflation)

CCTP has currently five postdoctoral fellows.

The Center has a well-funded and vigorous visitor program with at least one and normally more visitors per week, seminars and colloquia. 1 to 2 research workshops/conferences are organized locally per year. It has close collaborations with the condensed matter as well astrophysics groups. All in all we have an exciting multinational environment in our Center, and we are looking for top-quality postdoctoral candidates to share it.

The topics of research at the Center range from high energy physics to cosmology and condensed matter physics. More information can be found in <http://hep.physics.uoc.gr/research.shtml>

