



Postdoctoral positions in theoretical High Energy Physics and Cosmology

The Crete Center for Theoretical physics may have a postdoctoral opening for the next academic year. Successful applicants should start their appointment on September 1, 2015. The salary is slightly higher than a University full professor's salary in Greece.

Applicants should have a PhD in high energy physics, gravity and/or cosmology. 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. The website will be open approximately after the beginning of September. We accept applications ONLY through this website.

The deadline for applications is **30 November 2014**.

CCTP 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 including astrophysics and condensed matter. (<http://hep.physics.uoc.gr/>). It is also an active part of the newly-formed [Crete Center for Complexity and Nanotechnology](#).

The faculty members of the Center include:

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

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

Christos Panagopoulos (condensed matter physics, strange metals, ferroelectrics, magneto-electrics)

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

Nicolaos Tsamis (Quantum Cosmology, Inflation)

Xenophon Zotos (Condensed Matter Theory, Nanoelectronics, Numerical Simulations)

CCTP has currently 15 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 as the astrophysics groups. All in all there is an exciting multinational environment and top-quality postdoctoral candidates are sought 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>

