



UNIVERSITÀ DI PISA

Postdoctoral position in multimessenger Astrophysics at the University of Pisa

The Physics Department "E. Fermi" of the University of Pisa invites applications for a postdoctoral position in multimessenger astrophysics on: "Study and development of data analysis techniques for gravitational wave signals from pulsars and other sources of astrophysical interest".

The successful candidate should have a research background in one or more of the following topics: gravitational wave astronomy, data analysis of gravitational wave signals, study of time series in astrophysics, neutron stars and pulsar physics. The candidate will work on the development of data analysis techniques for gravitational wave signals, with particular attention to continuous waves from periodic sources, mainly pulsars.

The position is a fixed-term appointment for 2 years. Funding for travel will be available. The successful candidate will work within an international collaboration involving scientists of the Fermi-LAT and Virgo-LSC collaborations. Annual salary is 24,000 euro, according to the Italian University postdoctoral level ("Assegno di Ricerca"). The deadline is August 29th, 2014, and the appointment is expected to begin in October or November 2014.

Pisa, known worldwide for its famous leaning tower, is a pleasant, university-oriented city of about 100,000 people in the beautiful context of the Tuscany region. Home of many research institutions, it offers a vibrant cultural life. The University of Pisa has a strong, historical tradition in the mathematical and physical sciences, and the Physics Department hosts research groups working on many different fields, including astrophysics, astroparticle physics and gravitational wave physics.

Applicants are required to follow the application procedure described at http://www.unipi.it/ateneo/bandi/assegni/2014/fisica/29ago2014/inglese.rtf_pdfcvt.pdf. An interview session will be held on September 17th, 2014. Applicants committed abroad can do the interview electronically, using a telecon system (see the announcement for more details)

The University of Pisa is an equal opportunity employer and welcomes applications from women and minorities.

For more information, please visit:

- http://www.unipi.it/ateneo/bandi/assegni/2014/fisica/29ago2014/inglese.rtf_pdfcvt.pdf
- http://www.unipi.it/ateneo/bandi/assegni/2014/fisica/29ago2014/bando.rtf_pdfcvt.pdf (Italian version)

or send an email to: massimiliano.razzano@pi.infn.it

Related websites:

- Physics Department of the University of Pisa (Italian): <http://www.df.unipi.it/ricerca/attivita>
- Virgo-EGO research group in Pisa: <http://virgopisa.df.unipi.it/>
- Virgo homepage: <http://www.ego-gw.it/>