

FAPESP Postdoctoral Positions in Theoretical Physics at the ICTP South American Institute for Fundamental Research

The ICTP South American Institute for Fundamental Research announces the opening of one postdoctoral position in the area of complex/nonlinear systems with applications to begin in 2013. We seek, in particular, a candidate with background in one (or both) of the following areas

- synchronization of networks of nonlinear oscillators ;
- applications of nonlinear dynamics to biological systems.

Furthermore, the candidate should have experience in working with numerical methods. Knowledge in handling large databases is an advantage.

The ICTP South American Institute for Fundamental Research was recently created in a collaboration of the International Centre for Theoretical Physics (ICTP) and the State University of Sao Paulo (UNESP), and is located at the Instituto de Fisica Terica (IFT-UNESP) campus in Sao Paulo. The institute will have a large number of postdocs and visitors, and five permanent research professors will be hired in the near future.

The FAPESP postdoctoral fellowships are tax-free with an annual salary of 67,000 Brazilian reais (approximately 33,500 US dollars), and pay moving costs as well as 9600 Brazilian reais/year for travel and research expenses. Review of applications will begin in January 2013, so candidates are encouraged to apply before December 31, 2012. The online application form and more information is on the webpage www.ictp-saifr.org