



POST-DOCTORAL POSITION IN RNA BIOLOGY

A full-time post-doctoral position for a young, enthusiastic scientist is available for two years in the Laboratory of RNA Biology and Biotechnology at the Centre for Integrative Biology (CIBIO), University of Trento (Italy), starting March 2008 or shortly after.

Research in the laboratory focuses on RNA molecules as targets of therapeutic intervention, as tools for functional studies and as novel therapeutic molecules for the treatment of human diseases (Denti *et al.*, Mol. Ther. 10:191-199; Denti *et al.*, Hum. Gene Ther. 17:565-574; Denti *et al.*, PNAS 103:3758-3763).

The project entails a functional analysis of microRNAs specifically over- or under-expressed in epithelial ovarian cancers by identification of their target genes and investigation of their role in pathogenesis (<http://www.unitn.it/cibio/labo/lrnabb.htm>).

Net salary will be in the range of 1500 Euro/month, depending on taxes.

CIBIO, a newly established Research Centre of the University of Trento, is an international and multidisciplinary environment where the molecular mechanisms of cell biology and their alterations in disease are studied using an integrative approach and state-of-the-art technologies. The activation of a bachelor degree program (laurea triennale), of a master program (laurea specialistica) and of a PhD program in molecular and systems biology is scheduled in the next years.

Trento, with more than 100,000 inhabitants, is a university city and hosts advanced research centres. The quality of life is high, thanks to a broad range of cultural offers and services. Because of its position in the heart of Alps, Trento offers a wide choice of activities, excursions and the chance to practice many sports.

Candidates with strong background in RNA molecular biology or cancer biology and holding a PhD, or equivalent degree, are encouraged to apply. Prior experience with cell culture techniques and animal models would be desirable. The successful candidate should be highly motivated, display initiative and independence, and have good verbal and written English communication skills.

Candidates interested to receive more information can contact:

Michela A. Denti, PhD
Principal Investigator
Laboratory of RNA Biology and Biotechnology
Centre for Integrative Biology (CIBIO)
University of Trento, Italy
denti@science.unitn.it