

Open position for an **ASSEGNO DI RICERCA**

(Assegno di Ricerca n. 1-2019 - S.S.D. BIO/11-MED/03-FIS/07)

The *Assegno di Ricerca* is as a post-doc position, however applicants are expected to have expertise but not necessarily a PhD. The net monthly salary is about 1800 Euro.

Deadline for application is March 19, 2019.

Programma di ricerca: Studio dei meccanismi di azione della radiazione ionizzante su strutture biologiche, con misure sperimentali, in particolare presso il laboratorio di Biofisica delle radiazioni e Radiobiologia, Dipartimento di Fisica, Università di Pavia.

Research Programme: Study of the action mechanisms of ionising radiation on biological structures, with experimental measurements, in particular in the Radiation Biophysics and Radiobiology laboratory, Physics Department, University of Pavia.

Esperienza in:

- 1) attività di ricerca in laboratori con strumentazione per misure biologiche, documentata anche da pubblicazioni prodotte con continuità in particolare negli ultimi 5 anni;
- 2) supervisione di studenti in tesi, nel ruolo di relatore/correlatore.

Competenze in:

tecniche di biologia cellulare e molecolare, comprendenti approcci di tipo tossicologico/farmacologico, documentate anche dalla partecipazione a corsi di formazione.

Experience in:

- 1) *research activities in laboratories with instruments for biological measurements, also documented by publications produced with continuity in particular in the last 5 years;***
- 2) *supervision of students in thesis, in the role of supervisor/co-supervisor.***

Skills in:

cellular and molecular biology techniques, including toxicological /pharmacological approaches, also documented by participation in training courses.

The position is for 1 year, renewable. Funds are available for at least 3 years. The winner is expected to become responsible of the laboratory activities within the RadBioPhys group. The group is active in radiation biophysics and radiobiology, with both theoretical and experimental activities.

A description of the activities and of the lab is available in the website of the group (<http://radbiophys.unipv.eu/>).

For further information, please write to:

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The general link to the open post-doc positions in UniPv is:

<http://www-assegni.unipv.it/bandi-dipartimenti-tipo-b/>

The direct link (both for the Italian and the English versions) is:

http://www-assegni.unipv.it/wp-content/uploads/2019/02/SCAD.-19.03.2019_FISICA-Ottolenghi.pdf

All documentation can also be found in the Physics Department website:

<http://fisica.unipv.it/trasparenza/concorsi/assegni/assegni.htm>