

RESEARCH ASSIGNMENT

Field of the research activity: **“Infrared and THz study of correlated materials with synchrotron based sources”**

Duration of the research fellowship: maximum 24 months (the research fellowship must be concluded by 30 April 2015, deadline of the financed project)

Gross remuneration per year: **€19.367,00**

Requirements for the admission to the selection procedure:

- degree in physics or related subjects;
- experience in Optical, infrared, or THz spectroscopy;

A PhD in Physics or Material Science or related subjects will be considered as an asset.

Candidates must possess the following requisites on the date of their application:

- a) university degree or PhD degree awarded by a University belonging to the Network (see Annex A). The degree must be equivalent to the degrees awarded in accordance with Italian law (DM 03/11/1999 n. 509 or previously applicable legislation, DM 22/10/2004 n. 270).

PhD degree are considered as an asset.

The equivalence to Italian academic titles of university degrees and PhD degrees awarded by foreign institutions is decided by the examining board;

- b) non-Italian citizenship. Candidates with an Italian and a non-Italian citizenship are excluded from applying according to law 31 may 1995, n. 218 reforming the Italian private international law, art. 19, par. 2 (since in this case the Italian citizenship counts)
- c) residence in one of the geographic areas listed in Annex B. This requisite must be in possession of the candidate also on the starting date of the research project.
- d) candidates must be under the age of 40 years;
- e) candidates should have carried out documented research activities relevant to the project at universities, research facilities, enterprises, labs or other private or public institutions for at least 6 months during the 3 years before the data of their application to the research fellowship.

The following candidates are excluded from applying:

- 1.candidates having already been awarded a research fellowship in accordance with Italian law n. 240/2010 for more than 24 months even if not continuously. To this end, the time in which the candidate was holder of a research fellowship and enrolled in PhD courses is not taken into account for a period not exceeding the legal duration of the PhD program;
- 2.candidates enrolled in University Degree courses, PhD courses;
- 3.candidates having already been granted research assignments or fixed term contracts to carry out research activity as foreseen in art. 22 and art. 24 of the Italian law n. 240 dated 30/12/2010, for a period exceeding 12 years even if not continuously;
- 4.candidates having a family relationship or other degree of kinship up to the 4th degree with the following persons are also excluded from applying:
 - the Director, the Secretary General or a Member of the Administrative Council of the hosting institution in Italy;
 - the scientist responsible for the research project or other professors or researchers belonging to the hosting institution in Italy in which the research project will be carried out;
- 5.Personnel with permanent positions in Universities, Astronomical and Astrophysical Observatories and Public Research Institutions (in accordance with the Italian law DPCM of 30.12.93, art. 8), E.N.E.A. and A.S.I., or in Institutions which award scientific degrees considered equivalent to a PhD (in accordance with the Italian law DPR no. 382/80, art.74) are excluded from applying.