

02.08.2018

## Expression of Interest for one (1) position of Postdoctoral Researcher or PhD Candidate

The National Hellenic Research Foundation (NHRF), in collaboration with the German Cancer Research Center (DKFZ) in Heidelberg, Germany, during the framework of a three-year research project titled Applications of Conjugated Polymers in Blood Cell Bioimaging, invites interested parties to apply for (1) post-doctoral or PhD candidate position, as follows:

### NECESSARY QUALIFICATIONS

- Bachelor of Science (Chemistry, Physics, etc) or Materials Science and Ph.D. degree with emphasis on organic synthesis or polymer chemistry or characterization of materials for biological applications (for the post-doctoral position).
- Experience in modern and advanced techniques of organic synthesis and isolation of organic molecules and polymers.
- Expertise in characterization techniques including spectroscopic techniques such as NMR, (1D and 2D NMR), IR, and UV-Vis, mass spectrometry (GC-MS, ESI-MS), thermal analysis (TGA, DSC) and electrochemistry (e.g., cyclic voltammetry).
- Experience in microscopy techniques such as SEM and micro-RAMAN.
- Publications in high impact factor scientific journals and conferences presentations.
- Knowledge of biology will be taken into account.
- Previous experience in research programs related to the above mentioned qualifications as well as writing technical reports will be considered positively.

The position is based at Heidelberg, Germany, and there is also the possibility for up to five (5) months host in the NHRF. For the doctoral candidates the total monthly amount is 2000 Euros and for the Post-Doctoral Researchers 2500 Euro per month.

More information at:

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