



July 2020

POST-DOC position:

Metal-Organic Frameworks for Raman Spectroscopy Sensing

Sponsored by the French Defence Innovation Agency (AID) - attached to the defence procurement agency DGA – we are launching an ambitious multidisciplinary research project in the field of Metal-Organic Frameworks (MOFs) and Raman Spectroscopy. The project is hosted by two of the most prestigious research institutions in France, the *École Polytechnique* and the *École Supérieure de Physique et de Chimie Industrielles de Paris*, both located in the area of Paris.

We are looking for an experienced researcher with an internationally-recognized Ph.D.-equivalent degree (or evidence of its completion in the nearest future), preferably in chemistry, with extended and demonstrable expertise in the field of MOFs synthesis. We value extremely high a “can-do attitude”, initiative, independent thinking and work as a team. Excellent communication skills in fluent English are necessary as the project runs in an international environment of researchers.

We are offering a fully funded postdoctoral position (PDRA) to join our teams immediately, adaptable to any duration up to 2 years, with potential extension in view of results and future funding.

The research will be carried out across three different research laboratories, Laboratory of Physics of Interfaces and Thin Films (LPICM), Laboratory of Condensed Matter Physics (LPMC), both at École Polytechnique, and the Laboratory IMAP (Institute of Porous Materials of Paris), at ESPCI, spanning expertise in the field of MOFs synthesis/characterization (including nanoparticles), spectroscopy, nanostructured materials and analytical chemistry. The candidate will have the opportunity to enhance his/her scientific career in a friendly and stimulating environment, interacting with other scientific collaborators at national and international level.

The position will be open until a suitable candidate is being selected.

For more information, please contact:

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