

## Senior Scientist Position in Biophysics / Bioelectromagnetics

### **Description:**

To develop research programs, intersecting one or more areas including Detection, Treatment, Drug Delivery and Bone Tissue Engineering focusing on the therapeutic applications of electromagnetic fields. Skills in biology, bioelectromagnetics, bioelectrophotonic, advanced imaging or tissue engineering, will be considered.

Place : University of Limoges, France

### **Place:**

Laboratory SIGMA\_LIM, recently joint lab of XLIM ([www.xlim.fr](http://www.xlim.fr)) and SPCTS ([www.unilim.fr/spcts](http://www.unilim.fr/spcts)), Limoges, France

### **Duration and Commencement:**

As arranged and soon as possible

The University of Limoges (France) and the National Centre for Scientific Research (CNRS) announce a search for outstanding candidates to join the recently established laboratory SIGMA\_LIM. Research programs in Health Field will be developed in this joint lab that gather searchers from the institute XLIM (<http://www.xlim.fr/>) and the laboratory Science of Ceramic Processes and of Surface Treatments (SPCTS, <http://www.unilim.fr/spcts/>). **Four years Chair positions**, with appointments at the **Senior Scientist level**, will be supported by dedicated endowment funds from the French National Research Agency.

Successful candidates are expected to develop research programs intersecting one or more areas including Detection, Treatment, Drug Delivery and Bone Tissue Engineering. Skills in biology, bioelectromagnetics, bioelectrophotonic, advanced imaging or tissue engineering, will be considered. Exploration of collaborative opportunities and synergies between above mentioned research programs is encouraged.

Successful candidates will have the opportunity to do research in a collaborative, interdisciplinary and dynamic environment. Applicants must have a Doctorate in biology, engineering or a related field, a strong record of scientific research and publication, and the potential to attract extramural funding to support research programs.

Applicants should submit full CV, cover letter of application, separate statement of research interests and goals, and a list of references with complete names, addresses, telephone numbers, and submit them electronically to search committee chair Eric Champion at: [eric.champion@unilim.fr](mailto:eric.champion@unilim.fr).