



Extreme-scale
Mathematically-based
Computational
Chemistry



European Research Council
Established by the European Commission

Postdoctoral Research Associate

A postdoctoral position is available in the Laboratoire de Chimie Théorique (LCT, <http://www.lct.jussieu.fr>) at Sorbonne Université under the supervision of Prof. Jean-Philip Piquemal. The work is funded by the European Research Council (ERC) within the project EMC2 (Extreme-scale Mathematically-based Computational Chemistry).

We are looking for an outstanding candidate with a PhD degree associated with the development of electronic structure methods.

Candidates are expected to be creative, independent and to work well in teams. They should have a Ph.D. in Theoretical Chemistry, Physics, or applied mathematics with demonstrated experience in Computational Chemistry and/or High Performance Computing (HPC).

The successful candidate will integrate the team research efforts dedicated to the development of a Density Functional Theory $O(N)$ linear scaling software.

The work will be performed in close collaboration with the EMC2 partner teams in mathematics and HPC at Sorbonne Université, INRIA and Ecole des Ponts Paritech.

The interested candidates should send their curriculum vitae including their full publication list and arrange 3 letters of recommendation to be sent to Jean-Philip Piquemal by email.

Prof. Jean-Philip Piquemal

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