



Institut de Chimie - Laboratoire de Chimie Quantique

UMR 7177 CNRS/Unistra - 1, rue Blaise Pascal - BP 296/R8 - F-67008 Strasbourg CEDEX
tél : 0(033)3 68 85 13 03 (secrétariat) 0(033)3 68 85 16 37 (fax) - web : quantique.u-strasbg.fr
Professeur Roberto Marquardt - 0(033)3 68 85 13 07 - roberto.marquardt@unistra.fr



A PhD position is open at the Université de Strasbourg to work on the quantum dynamics of diffusion. Specifically, the quantum dynamics of the lateral motion of small molecules adsorbed on metallic substrates will be investigated on the basis of ab initio calculations using the Multiconfigurational Time-Dependent Hartree (MCTDH) program package. A Master in physical or theoretical chemistry is required, strong interest in numerical programming is of advantage.

Work may start latest in January 2021 and has a duration of 3 years.

Applications with a C.V. and the name of a reference person should be sent to Roberto Marquardt (roberto.marquardt@unistra.fr).

Click on <http://quantique.u-strasbg.fr> for further information on the laboratory and its research activities. More information on the subject of this opening is available on <http://quantique.u-strasbg.fr/doku.php?id=en:pageperso:rm:recherche>.

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