



UNIVERSITÉ DE GENÈVE

FACULTÉ DES SCIENCES

SECTION DE CHIMIE

Département de chimie physique

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PhD Student Position in Photochemistry and Photophysics of Transition Metal Compounds

A PhD student position in the field of photochemistry and photophysics of transition metal compounds is open in the group of Prof. Andreas Hauser at the Department of Physical Chemistry of the University of Geneva. Information about the research of the group can be found on the following webpage: (<http://www.unige.ch/sciences/chifi/Hauser>).

Topic: Dynamics of intersystem crossing in spin-crossover compounds, excitation energy transfer and light-induced electron transfer in molecular coordination compounds of transition metal ions using different spectroscopic techniques: single crystal absorption and transient absorption spectroscopy, steady state and time-resolved luminescence spectroscopy, high-resolution laser spectroscopies.

Profile: Master degree in chemistry or physics. Preference will be given to candidates with some experience in coordination chemistry and/or spectroscopic methods. The position requires a high motivation to work in an interdisciplinary environment.

Entrance: June 2012 or later. **Duration:** 4 years (the first year is a trial period). **Salary:** from SFr. 46'200.- per year (before tax and social security).

Application: the application should include: - a curriculum vitae (including contact information of two referees) - the grades of all university classes - a letter of motivation

Contact information:

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