



Paris-Saclay University: Call for a post-doctoral position in Laser Spectroscopy

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A post-doctoral position in the field of complex molecules is open in the “**BioMolecular Group**” at Paris-Saclay University (Dr. Michel Mons and Dr. Eric Gloaguen), France.

Topic

Laser spectroscopy of isolated flexible molecules: IR/UV double resonance spectroscopy ; pico- and femto-second pump-probe dynamics experiments.

Profile

The successful candidate is expected to hold a **PhD in a relevant area of chemical physics since no more than 2 years**. He/she will have **prior experience in gas phase techniques**, including high vacuum, lasers, spectroscopic techniques and mass spectrometry. Background in theoretical approaches to electronic structure and force field calculations will be an asset.

Dates, Salary & Location

- Start: **January-February 2018**
- Duration: **1 year, renewable** under mutual agreement
- Salary: Net monthly salary (including state health benefits): **from 2200 €**, depending on experience.
- Location: CEA Paris-Saclay is a research center of the French Atomic Agency, located South West of Paris, close to Orsay and Gif-sur-Yvette, at approx. 20 km from Paris downtown.

Application

The application should include :

- a Curriculum Vitae
- a letter of motivation
- names and contact information of two academic referees

Applications must be sent **before October 15th** to :

Dr. Michel Mons

CEA Saclay, LIDYL, Bât 522

91191 Gif-sur-Yvette, France

michel.mons@cea.fr

More informations on the [group webpage](#).