



**UNIVERSITÉ
DE GENÈVE**

FACULTÉ DES SCIENCES

Département de chimie minérale
et analytique

Gérard Hopfgartner, Ph.D.

Professeur ordinaire

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The Life Sciences Mass Spectrometry Group has one open position, starting date May 1, 2023 or to be defined.

POST-DOCTORAL ASSOCIATE

on the topic improving sensitivity, selectivity and information content of mass spectrometry for the analysis of complex samples. The focus of this research is primarily the development of novel analytical strategies for qualitative and quantitative analysis of molecules of biological importance (i.e, pharmaceuticals, drugs, endogenous metabolites, lipids). State of the art and innovative low resolution and high resolution mass spectrometry, electron induced dissociation, photodissociation and ion mobility mass spectrometric equipment is available in our group together with usual academical facilities.

Additional information can be obtained by contacting Professor Gérard Hopfgartner, gerard.hopfgartner@unige.ch

For further information about the group activities, visit the LSMS website

<http://www.unige.ch/sciences/chiam/hopfgartner/en/>

Requirements:

The candidate must have: a Ph.D. degree in analytical chemistry or equivalent degree in science, 3-4 years of practical expertise in Biological Mass Spectrometry (ESI, ambient ionization), hyphenation to separation sciences and should be able to work in multicultural and multidisciplinary environment. Skills in data analysis and programming (R, python) would be an asset.

The candidates will also participate in the analytical practical classes and teaching on chemistry program.

Applications with curriculum vitae and two letters of recommendation should be sent to:

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