



UNIVERSITÉ
DE GENÈVE

The **Gabelica group** is opening a new laboratory at the **University of Geneva** and is hiring **several PhD candidates** and **1 post-doc** in bioanalytical, biopharmaceutical and biophysical **mass spectrometry** with special focus on **nucleic acids**

Our group is committed to advancing mass spectrometry to uncover the secrets of regulatory nucleic acids. We excel in 'native' mass spectrometry, revealing intricate nucleic acid structures and their interactions with ligands and proteins. Our vision involves developing new approaches to characterize new therapeutic classes and push the boundaries of RNA modification analysis.



Why Join Us?

- **Cutting-Edge Research:** You want to contribute to groundbreaking research in mass spectrometry for nucleic acids analysis: a hot topic right now, with impact on human health.
- **Multidisciplinary Playground:** You are curious to engage in a collaborative environment spanning instrument and method development (mass spectrometry, including ion mobility spectrometry and laser photodissociation), data interpretation, molecular modeling, multiple biophysical approaches, and applications in biology and pharmacy.
- **Creativity:** You are self-motivated, and strive in a workplace where freedom, idea sharing, creative thinking and risk taking is encouraged.
- **Communication:** You are eager to communicate about science, and learn to convey complex findings with clarity, integrity, and impact.
- **Career support:** You work with (not for) the PI, who commits to help you reach your (not their) career goals.

Profile: We seek people with various backgrounds (physical or analytical chemistry, pharmaceutical sciences, physics, biochemistry, bioinformatics...). English: B2 level or higher.

Job conditions: Full time, competitive salary. PhD is typically 4 years. Post-doc is up to 3 years. All team members contribute to teaching mainly in analytical chemistry or related disciplines for pharmaceutical sciences (Bachelor level). Working language is English, and teaching is in French. International candidates should commit to learning basic French during the first year.

Start date: as soon as 01/01/2024. Review of applications will begin immediately and continue until the positions are filled.

Job location: Section of Pharmaceutical Sciences, Centre Médical Universitaire, Rue Michel-Servet 1 - CH- 1211 Genève, Switzerland

To apply: Send a personalized motivation letter, a CV + names of 2 references to Valérie Gabelica (valerie.gabelica@inserm.fr)