

Université Claude Bernard Lyon 1- Hosting offer for a MSCA Post-doctoral fellowship candidate in Organic Chemistry

Host Organisation	Université Claude Bernard Lyon 1
Department	Chemistry
Laboratory	ICBMS
Website (lab / research team)	https://www.icbms.fr/fr/equipe/20-lco2-html
Supervisor Contact name	Pr. D. Gueyrard
Supervisor Contact email	David.gueyrard@univ-lyon1.fr

Host Organisation

The Université Claude Bernard Lyon 1 welcomes Marie Sklodowska Curie Postdoctoral Fellowships applications !

With 62 laboratories and more than 7000 publications per year, and leading French university in terms of the number of patents filed in collaboration with industry, Lyon 1 contributes to scientific and innovation progress in numerous fields: health, mathematics, IT, physics, chemistry, earth and space sciences, life sciences, etc. Creator of emerging knowledge and new technologies, the University is consolidating its research excellence on a global and international level by developing inter- and multidisciplinary approaches targeting the major challenges facing today society.

Host research lab/team

The ICBMS Laboratory is a leading organic chemistry research laboratory in Europe (<https://www.icbms.fr/en/>). The LCO2 Glyco team works on carbohydrate chemistry, and more specifically on the synthesis of carbohydrate analogs, developing original methodologies for the preparation of novel carbohydrate-derived structures using new activation processes. The team is also involved in the multi-step and/or total synthesis of natural products from carbohydrates.

The LCO2 research team consists of five permanent members and 5 to 10 non-permanent members (postdoctoral fellows, PhD students, master's students).

Hosting Offer

The **LCO2 lab** offers to host a MSCA Postdoctoral Fellowship candidate (typically a post-doc of less than 8 years research experience since PhD defence), submitting an application to the next MSCA-2026-PF call for proposals (deadline 09th of September 2026), interested to work on the following research topic:

Reactivity of exoglycals for the synthesis of original carbohydrate mimics using new activation processes

Multistep and/or total synthesis of biologically active and/or natural products from carbohydrates

The fellowship could last for 12 to 36 months, depending on the type of Postdoctoral Fellowship.

Supervision

The successful Marie-Curie Post-doctoral fellow will be supervised by Prof David Gueyrard.

Application process

Interested candidates are invited to contact us exclusively by email at david.gueyrard@univ-lyon1.fr.

Make sure that you include the reference to this offer in the title of your email. Please attach a CV, a motivation letter, your MSc marks, **as well as a 1 page research proposal**.

Professional grant application support:

Candidates will receive the support of the supervisors, as well as online training from a professional grant application company, and advices from successful applicants, to prepare and submit their application with the ICBMS/LCO2 as a host laboratory, to the next MSCA-PF call for proposals.