

## Individual Fellowship CiTOS / NovAliX

<b>Start of contract</b>	January 2020 (the file should be deposited before sept 2019)
<b>Type of contract</b>	Post-doctoral contract, 18 to 24 months Marie Curie individual fellowship in collaboration with CiTOS (the lab of Jean-Christophe Monbaliu)
<b>Company</b>	NovAliX is a contract research organization of 140+ employees providing expert driven innovative outsourcing and insourcing research services for drug discovery. NovAliX offers to the pharmaceutical industry a complete range of services spanning Biophysics, Biochemistry, Structural Biology, Chemistry & Drug Discovery.
<b>Academic partner</b>	The Center for Integrated Technology and Organic Synthesis (CiTOS) is a hybrid research lab at the University of Liège (Belgium). Research interests at CiTOS revolve around synthetic organic chemistry but are multidisciplinary in essence. We aim to design and apply new integrated processes for the manufacturing of high value-added chemicals, both on micro- and mesoscale. Since its creation in 2013, CiTOS has facilitated the development of a large international network both with academic and Industrial partners. The lab is licensed for the manufacturing of Schedule I-V substances. CiTOS is the first Corning Incorporated Advanced-Flow™ Reactor (AFR) Qualified Lab in Europe.
<b>Subject of the fellowship</b>	<p>The subject we envisioned is the development of a flow process for sequential selective iron-catalyzed cross-coupling between organolithiums and polyhalogenolakanes towards active pharmaceutical ingredients (APIs).</p> <p>This subject could be discussed further if you have additional ideas or wishes.</p> <p>You will have the opportunity to acquire new skills within the industry area (project management, flow chemistry). You will then gain a valuable experience on the marketplace!</p> <p>NovAliX will support you in the writing and deposit of the file.</p> <p>Be aware that the chances of success are much higher because there is a dedicated jury for projects industry / academy.</p>

Conditions	<p>The position requires:</p> <ul style="list-style-type: none"><li>- PhD degree in organic chemistry</li><li>- Experience in organometallic chemistry, with experience in analysis and purification (RMN, LC-MS)</li><li>- Thesis or postdoc in an internationally renowned lab</li><li>- European citizen</li><li>- Fluent English</li><li>- Strong analytical, communicative and organizational skills; the candidate should be proactive and flexible.</li></ul>
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**Please send your questions/application, before May 2019, in English (resume, references) only by email to:**

[career@novalix.com](mailto:career@novalix.com)