



Centre en chimie verte et catalyse

Center in Green Chemistry and Catalysis

Green Chemistry and Catalysis Seminar: François Lévesque - From the Lab to the Plant: Recent Applications in Flow at Merck
francois.levesque@merck.com



Wednesday, April 13, 2022 11:00 am to 12: 30 pm – Université de Montréal, MIL campus, Pavillon
A, **room: A.2521.1**

Seminar will be in person, but can be accessed

virtually: <https://umontreal.zoom.us/j/85010426705?pwd=Qm5zbTdmN1hCV3Y3RE1ZT0ZRMlV3UT09>

Biography:

Francois Lévesque is a principal scientist in process research and development at Merck since 2021 with an interest in flow chemistry. After completing his Bachelor's degree at Université de Sherbrooke in 2002, where he, also, earned his Master's in 2005 and doctoral degree in 2009 under the supervision of Prof. Guillaume Bélanger working on Development of a Novel Sequence of Chemoselective Amide Activation – Vilsmeier-Haack Cyclization – Generation of Azomethine Ylide – (3+2) cycloaddition. After earning his doctoral degree, he joined Max-Planck Institute of Colloids and Interfaces in Berlin where he spent two years as a postdoctoral fellow with Prof. Peter H. Seeberger with a *Fonds québécois de la recherche sur la nature et les technologies* (FQRNT) Postdoctoral Fellowship. At the end of his postdoctoral fellowship, he was awarded the Best Idea of the Year Award, in Alumni meeting of the institute. He joined OmégaChem in Québec as Senior Research Scientist from 2011 to 2013, then Enabling Technologies, UCB Pharma in Belgium from 2013 to 2015. He first joined Merck as Associate Principal Scientist in 2015 and was promoted



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to the rank of Principal scientist in 2021. He is member of the American Chemical Society since 2016. Recently, he was awarded Peter J. Dunn Award for Green Chemistry & Engineering Impact in the Pharmaceutical Industry, Greener Manufacturing of Belzutifan (MK-6482) Featuring a Photo-Flow Bromination, award shared with Cecilia Bottecchia, Jonathan McMullen and Stephen Dalby.

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