

Nom :
**Luc
Tremblay**

Passion :
découvrir

Domaines de recherche

- Origine et devenir de la matière organique dans l'environnement
- Chimie analytique et développement de méthodes instrumentales

Quelques publications

- Tremblay, L., Caparros, J., Leblanc, K. et Obernosterer, I. (2015). « Origin and fate of particulate and dissolved organic matter in a naturally iron-fertilized region of the Southern Ocean », *Biogeosciences*, 12, 607-612.
- Escoubeyrou, K. et Tremblay, L. (2014). « Quantification of free, dissolved combined, particulate, and total amino acid enantiomers using simple sample preparation and more robust chromatographic procedures », *Limnology and Oceanography: Methods*, 12, 421-431.
- Landry, C. et Tremblay, L. (2012). « Compositional differences between size classes of dissolved organic matter from freshwater and seawater revealed by an HPLC-FTIR system », *Environmental Science & Technology*, 46, 1700-1707.

Prix et distinctions

L'article intitulé « Organic matter distribution and reactivity in the waters of a large estuarine system », corédigé par Luc Tremblay et Jean-Pierre Gagné, a été l'article le plus consulté de la revue *Marine Chemistry* d'octobre à décembre 2009.

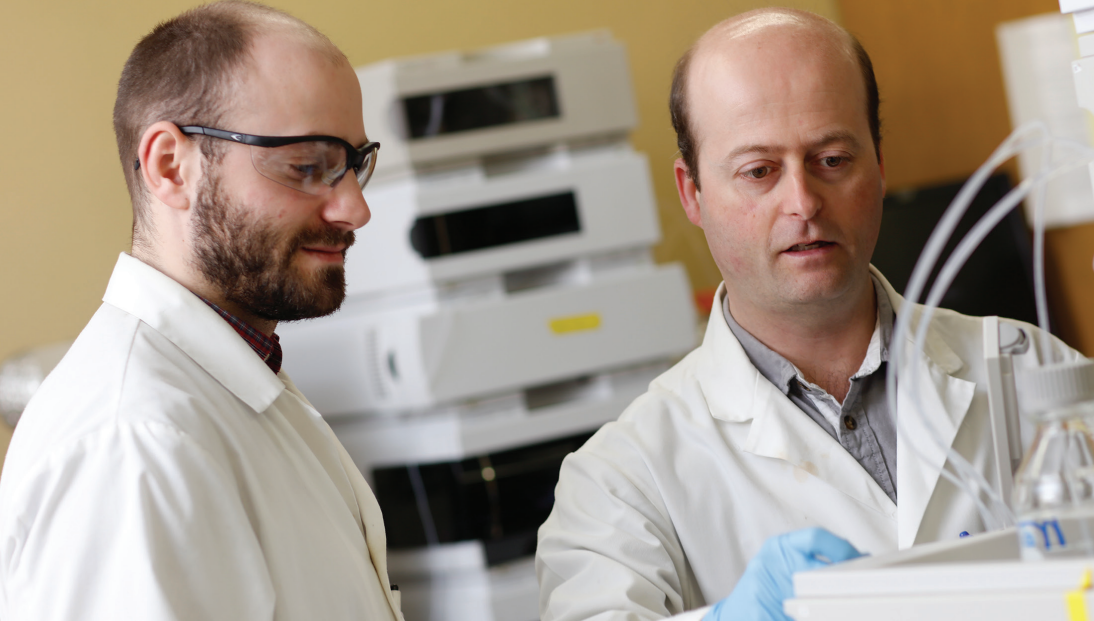
Équipes de recherche

Monsieur Tremblay dirige des projets d'étudiantes et d'étudiants de chacun des cycles d'études, ainsi que d'un technicien.



Luc Tremblay est professeur au Département de chimie et biochimie de la Faculté des sciences de l'Université de Moncton, campus de Moncton.

Il a pris part à plusieurs expéditions océanographiques, notamment en tant que chef de mission. Il a fait partie du comité d'évaluation des demandes de temps-navire du CRSNG.



Name:
**Luc
Tremblay**

Passion:
to discover

Research interests

- Origin and fate of organic matter in the environment
- Analytical chemistry and development of instrumental methods

Sampling of publications

- Tremblay, L., Caparros, J., Leblanc, K. & Obernosterer, I. (2015). Origin and fate of particulate and dissolved organic matter in a naturally iron-fertilized region of the Southern Ocean. *Biogeosciences*, 12, 607-612.
- Escoubeyrou, K. & Tremblay, L. (2014). Quantification of free, dissolved combined, particulate, and total amino acid enantiomers using simple sample preparation and more robust chromatographic procedures. *Limnology and Oceanography: Methods*, 12, 421-431.
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Awards and honours

The paper entitled “Organic matter distribution and reactivity in the waters of a large estuarine system”, co-authored by Luc Tremblay and Jean-Pierre Gagné was the most consulted articles in the *Marine Chemistry* journal from October to December 2009.

Research team

Professor Tremblay supervises the work of undergraduate and graduate students, as well as of a technician.



Luc Tremblay is a professor in the chemistry department of the Faculty of sciences, Université de Moncton, Moncton campus.

He has participated in several oceanographic research expeditions as head of mission. He has also taken part in the evaluation committee for NSERC's Ship Time program.