

**Philippe Langlais**

Philippe is full professor within the computer science department (DIRO) at University of Montreal (UdeM) in the area of computational linguistics. He obtained his PhD from University of Avignon in 1995, working on speech recognition at [LIA](http://www.lia.univ-avignon.fr/), after having worked for three years in the speech technology group at [IDIAP](http://www.idiap.ch/), (institut Dalle Mole d'Intelligence Artificielle et Perceptive) in Switzerland. Between 1995 and 1997, Philippe served as a lecturer and researcher at University of Avignon. The following year, he was invited researcher in [CTT](http://www.speech.kth.se/ctt), a unit within the Department of Speech, Music, and Hearing ([TMH](http://www.speech.kth.se/)) of the the Royal Institute of Technology (KTH), in Stockholm. Philippe Joined the [RALI](http://rali.iro.umontreal.ca/) in 1998, where he works on statistical machine translation. During 2007, he took a sabbatical year for visiting [ENST](http://www.enst.fr/), [LIMSI](http://www.limsi.fr/), and [IRIT](http://www.irit.fr/).

For more information:

<https://recherche.umontreal.ca/english/our-researchers/professors-directory/researcher/is/in14396/>

**Areas of expertise**

* Sequence alignment
* Question answering
* Analogy-based learning
* Computer-assisted translation
* Natural-language processing (NLP) and applications

**Recent publications**

Abbas Ghaddar, Philippe Langlais, Ahmad Rashid, Mehdi Rezagholizadeh; Context-aware Adversarial Training for Name Regularity Bias in Named Entity Recognition. *Transactions of the Association for Computational Linguistics* 2021; 9 586–604. doi: <https://doi.org/10.1162/tacl_a_00386>

Abbas Ghaddar, Philippe Langlais, Ahmad Rashid, Mehdi Rezagholizadeh; End-to-End Self-Debiasing Framework for Robust NLU Training; *ACL-IJCNLP 2021*, *Findings*.