Ludovic Vetea Mompelat
Modern Languages and Literatures – University of Miami

Education

Indiana University – Bloomington, IN   *August 2019 – December 2023*
Double major PhD: French with a French Linguistics track and Linguistics with a concentration in Computational Linguistics
Features: *Corpus Linguistics, Creole Linguistics, Language Contact, Sociolinguistics, NLP development.*
Dissertation Title: "To Infinitive and Beyond, or Revisiting Finiteness in Creoles: A Contrastive Study of the Complementation systems of Martinican Creole and Haitian Creole."

Indiana University – Bloomington, IN
Master of Arts: French with a French Linguistics track   *August 2017 - May 2019*
Master of Arts: Linguistics with a concentration in Computational Linguistics   *August 2017 - June 2021*

Catholic University of the West – Angers France   *September 2015 – June 2017*
Master of Arts: Teaching French as a Foreign Language
Master's Thesis topic : "Les langues polynésiennes en contexte de diglossie : Étude sociolinguistique des représentations des Tahitiens sur la langue tahitienne à Tahiti."
Features : *Study of Francophone countries and Media*

Catholic University of the West – Angers, France   *September 2012 – June 2015*
Bachelor of Arts: Major – English; Minors – German and Spanish
Specific Feature: *Teaching French as a Foreign Language (2 years)*
Semester abroad: Grand Valley State University, Michigan, USA (Fall 2014)

Work Experience & Internships

- **Research Assistant Professor of French Linguistics, Creolistics**   *January 2024 – Present*
  and Computational Linguistics

- **Research Fellow – College of Arts and Sciences, IU Bloomington, IN**   *August 2023 – December 2023*
  College of Arts and Sciences Dissertation Completion Fellowship

- **Course Coordinator for French - French & Italian Dept., IU Bloomington, IN**   *August 2022 – May 2023*

- **Grad. Student Representative –– French & Italian Dept., IU Bloomington, IN**   *January 2020 – May 2022*
  Diversity & Inclusion Committee

- **French Associate Instructor – Bloomington, IN**   *August 2017 – May 2023*
  - First and second year of French (F100, F150, F200, F250)
  - First year accelerated French (F115)
  - Sounds & Rhythms of French (F315), Advanced French Grammar (F313), Elem.Fr. for Grad. Students (F491 & F492)
  - Organize and prepare classes and lessons to teach French to American students
  - Teach the students how to properly understand and express themselves in French
  - Analyze and solve any struggle the students might have

- **French Coordinator/Instructor at IUHPFL – Bloomington, IN**   *June 2018 – July 2018*

- **French Instructor for A2/B1/B2 levels - CIDEF, Angers, France**   *May 2017 – July 2017*

- **English Teacher for B1 Level - UCO, Angers, France** *November 2016 – May 2017*

- **Teacher for TOEFL training class - UCO, Angers, France** *November 2016 – February 2017*

Research Interests

French Morphology/Syntax	Programming for Computational Language
French Dialectology and Sociolinguistics	Natural Language Processing
History of the French Language	Applying Machine Learning in Computational
Applied French Linguistics	Linguistics
French Lexicology and Lexicography	Corpus Linguistics
Alternative Syntactic Theories	Computer-Mediated Discourse Analysis
Computational and Linguistic Analysis	Pidgins & Creoles

Awards, Conferences, Publications & Talks

"To Infinitive and Beyond, or Revisiting Finiteness in Creoles: A Contrastive Study of the Complementation Systems of Martinican Creole and Haitian Creole"
Mompelat, L. V. (2023)
- Doctoral dissertation, Indiana University

"Enhancing Literature and Language Study through Interdisciplinary Research in the Humanities."
Mompelat, L. & Lagrange, V. (November 2023)
- Call For Paper at *SAMLA 95 "The Future of Literature and Language Studies". Atlanta, Georgia*

""Artificial Intelligence, the Modern Frankenstein", Hybridity and Plurality in Technological Advancement."
Mompelat, L. (2023) Symposium on "*Hybridity in the City*"
- Guest-speaker talk at *the Department of English, Kennesaw State University*

""Alexa, you have your reason and I have mine" or Exploring the Limitations of Artificial Intelligence Knowledge and Human-like Reasoning."
Mompelat, L. (2023)
- Guest-speaker talk at *the Department of Modern Languages and Literatures, University of Miami*

"The Impact of Computational Linguistics in Everyday Life"
Mompelat, L. (2022)
- Guest-speaker talk at *the Department of Modern Languages and Classics, University of Alabama*
- URL: https://drive.google.com/file/d/1beGRywkjhpplTVXsKknXcqMAZpd4TtHq/view?usp=sharing

"How to Parse a Creole: When Martinican Creole Meets French."
Mompelat, L., Dakota, D., Kübler, S. (2022)
- Article published in *Proceedings of the 29th International Conference on Computational Linguistics.*
- URL: https://aclanthology.org/2022.coling-1.387.pdf

"Event Sequencing Annotation with TIE-ML"
Cavar, D., Aljubailan, A., Mompelat, L., Won, Y., Dickson, B., Fort, M., ... & Kim, S. (2022)
- Article published in *Proceedings of ISA-18 Workshop at LREC2022*
- URL: http://www.lrec-conf.org/proceedings/lrec2022/workshops/ISA-18/pdf/2022.isa18-1.5.pdf

"How "Loco" is the LOCO Corpus? Annotating the Language of Conspiracy Theories."
Mompelat, L., Tian, Z., Kessler, A., Luettgen, M., Rajanala, A., Kübler, S., Seelig, M. (2022)
- Article published in *Proceedings of the 16th Linguistic Annotation Workshop (LAW-XVI)*
- URL: http://www.lrec-conf.org/proceedings/lrec2022/workshops/LAWXVI/pdf/2022.lawxvi-1.14.pdf

"Finiteness in Atlantic Creoles Revisited"
Mompelat, L. (2022)
- Conference presentation presented at Purdue Linguistics Symposium 2022

"A Contrastive study of sentential negation in Martinican, Haitian and Mauritian creoles, and French." - Mompelat, L. (2021)
- Article published in *IULC Working Papers, 21(1)* **on Feb. 5 2021**
- URL: https://scholarworks.iu.edu/journals/index.php/iulcwp/article/view/31559

"Associate Instructor Award (French)"   *April 2022*
- Issued by the French & Italian Dept., IU Bloomington, IN
- The associate Instructor Award recognizes the French & Italian department's outstanding Associate Instructors.

"Peter Cannings Award"   *March 2022*
- Issued by the French & Italian Dept., IU Bloomington, IN
- The Peter Cannings Award recognizes the outstanding academic work of a student of French Linguistics.

"Les Lyriades de la langue française" Award – France   *December 2017*
- Le prix des Lyriades – 5th edition
- Master thesis competition
- Award for outstanding work conducted on the French language

Activities

Natural Language Processing Lab – NLP Lab, IU Bloomington, IN   *January 2019 – January 2024*
- Project in building an AI specialized in food, ingredients and nutrients for cooking recipes
- Project in recognizing propaganda and fake news in news articles
- Project in a new labelling framework for interclausal and intraclausal temporal information

Conspiracy Theory Lab – Linguistics department, IU Bloomington, IN   *November 2021 – August 2022*
- Project in Conspiracy theory detection

Services to the field:
- Reviewer for the Indiana University Linguistic Club Working Papers   *February 2021 – March 2021*
- Co-reviewer for LREC 2022   *February 2022*
- Grader for NACLO 2022   *February 2022*

Other Skills

French: Native language – native speaker level

Creole: Heritage speaker – intermediate level

English: 16 years – fluent level

Spanish: 6 years – advanced level

German: 8 years – reading proficiency level

Computer science: Python, C++, Anaconda, Transformers, spaCy, WebAnno, INCePTION, UD Annotatrix, Flair.