

Adrien Cloutier

PhD Candidate in Political Science | Université Laval

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Education

Since 2023 **Université Laval**, Québec

PhD Candidate in Political Science, Supervisor: *Yannick Dufresne, Ph.D.*

Dissertation: "Breaking News: Radar+ for Measuring Media Salience in the Digital Age"

Defense: Fall 2026

Funding: FRQ Doctoral Scholarship (Fonds de recherche Société et culture)

Fields of specialization: Political communication; Agenda-setting; Media salience; Polarization; Computational methods; Open science.

2018-2020 **Université Laval**, Québec

Master's in Political Science, Supervisor: *Yannick Dufresne, Ph.D.*

2019 **University of Michigan**, Michigan

Summer Program in Quantitative Methods of Social Research

Inter-university Consortium for Political and Social Research (ICPSR)

2015 – 2018 **Université Laval**, Québec

Bachelor's in Political Science

2012 – 2015 **Cégep de Jonquière**, Jonquière

Technique in Art and Media Technology (ATM)

Profile: Journalism

Current Research

2019–2026 **Doctoral Project: Radar+**, *Université Laval*

Computational infrastructure developed in R language for automated archiving of homepages from 20 Québécois, Canadian, and American media outlets (data collection every 10 minutes since 2019). Development of absolute and relative salience indices (0–100) using local language models (LLM). Identification of media objects (issues, actors, institutions, locations).

Link: <https://www.clessn.com/radar/index.html>

- 2027– **Postdoctoral Project: Fox vs CNN, UCLA (University of California, Los Angeles)**
"Fox vs CNN: A Longitudinal Analysis of Media Salience and Polarization in the United States". Supervision: Prof. Stuart Soroka. Longitudinal analysis (2019–2027) of the American media landscape. Development of a media divergence/convergence index. Production of scientific articles, public visualizations, and open dashboard.

Publications

Google Scholar Profile: <https://scholar.google.com/citations?user=RXAdvoMAAAAJ&hl=fr>

- 2023 Ouimet, M., Beaumier, M., **Adrien Cloutier**, Côté, A., Montigny, E., Gélneau, F., Jacob, S., et Ratté, S.. *Use of research evidence in legislatures: a systematic review*. Evidence and Policy, 1-18.
- 2022 **Adrien Cloutier**, Tremblay-Antoine, C., Dufresne, Y., et Fréchet, N.. *Highs and downs: A scoping review of public opinion about cannabis, alcohol and tobacco in Canada*. Drug and alcohol review, 41(2), 396-405.
- 2022 Tremblay-Antoine, C., Dufresne, Y., Fortier-Chouinard, **Adrien Cloutier**, et Côté, A.. *L'évolution de la saillance des enjeux et le bilan du gouvernement de la CAQ: un éclairage nouveau*. Bilan du gouvernement de la CAQ: Entre nationalisme et pandémie, 67.
- 2022 Tomkinson, S. et **Adrien Cloutier**. *Représentations médiatiques des jeunes demandeurs d'asile irréguliers au Québec et au Canada*. Hommes et Migrations, 99-106.
- 2021 Bibeau, A., **Adrien Cloutier**, Fortier-Chouinard, A., Fréchet, N., Tremblay-Antoine, C., et Dufresne, Y.. *Positive communication in a catastrophic crisis: The mixed effects of COVID-19 on the tone of Canadian governments' media coverage*. International journal of media and cultural politics, 17(1), 69-79.
- 2019 **Adrien Cloutier** et Montigny, E.. *As the push for provincial autonomy spreads, where will it lead?* Policy Options.

Conference Presentations

- 2023 Southern Political Science Association (SPSA) Conference. *Good and Bad Migrants? Asymmetric Empathy in the News Coverage of the Syrian and Ukrainian Migrant Crises*. St. Pete Beach, Florida.
- 2020 Southern Political Science Association (SPSA) Conference. *Cannabis, Alcohol and Tobacco: A Scoping Review of the "High" and "Down" of Canadian Public Opinion*. San Juan, Puerto Rico.

- 2019 Canadian Political Science Association (CPSA) Conference. *Managing the "Crisis" of Irregular Border Crossings: Media Narratives and Policy Responses in Canada*. University of British Columbia (UBC), Vancouver.

Professional Experience

- Since 2024 **Lecturer (Chargé de cours)**, *Université Laval*, Québec
Creation and teaching of the course "Digital Tools in Social Sciences" (POL-6078).
- 2022–2024 **Scientific Coordinator**, *Réseau francophone international en conseil scientifique (RFICS)*
Scientific coordination of an interdisciplinary and international network connecting researchers, parliamentarians, and public decision-makers. Management of international teams. Governance (committees, meetings, decision-making processes). Production of strategic documents. Organization of an international workshop in Dakar (July 11–12, 2024). Drafting of terms of reference for science advisory training for parliamentarians. Partnership management (e.g., CODE-Africa).
Link: <https://rfics.org>
- 2022 and 2024 **Mitacs Researcher**, *Musée de la Civilisation*, Québec
Two Mitacs projects (\$15,000 each). Data cleaning, cross-sectional analyses, development of reproducible R scripts, creation of dashboards and decision-support reports.
- Since 2019 **Co-creator and Co-organizer**, *École interdisciplinaire outils & méthodes (EIOM)*
Annual summer school dedicated to research best practices, bringing together students, researchers, and professionals.
Link: <https://eiom.ca>
- 2020–2023 **Teaching Assistant**, *Université Laval*, Québec
Courses: Quantitative Analysis (POL-7004) and Quantitative Methodology (undergraduate).
- 2019 **Teaching Assistant**, *Université Laval*, Québec
Course: Social Persuasion, Influence and Public Opinion (POL-2425).
- 2019 **National Case Study Competition in Public Administration**, *Canadian Association of Programs in Public Administration (CAPPA)*

Research Groups

- Since 2019 **Member of the Observatoire international sur les impacts sociétaux de l'IA et du numérique (OBVIA)**, *Université Laval*, Québec
Student Researcher.
- Since 2019 **Member of the Chaire de leadership en enseignement des sciences sociales numérique (CLESSN)**, *Université Laval*, Québec
Student Researcher.

- Since 2019 **Member of the Centre d'analyse des politiques publiques (CAPP)**, *Université Laval*, Québec
Student Researcher.
- Since 2018 **Member of the Groupe de recherche en communication politique (GRCP)**, *Université Laval*, Québec
Student Researcher.
- Since 2018 **Member of the Centre pour l'étude de la citoyenneté démocratique (CÉCD-CSDC)**, *Université Laval*, Québec
Student Researcher.

Scholarships and Awards

- 2020-2023 **Doctoral Research Scholarship (B2X)**, *Fonds de recherche Société et culture (FRQSC)*, Université Laval
Funding for the Radar+ doctoral project.
- 2024 **RFICS Excellence Scholarship**, *Réseau francophone international en conseil scientifique*, \$2,000
- 2020 **Methodological Development Scholarship**, *Chaire de leadership en enseignement des sciences sociales numériques*, Université Laval
- 2019 **Methodological Training Scholarship**, *Centre pour l'étude de la citoyenneté démocratique*, Université McGill
- 2019 **Methodological Training Scholarship**, *Groupe de recherche en communication politique*, Université Laval
- 2019 **Scholarship for Qualitative or Quantitative Methods Training**, *Département de science politique*, Université Laval
- 2019 **R Training Scholarship**, *Département de science politique*, Université Laval
- 2018 **Merit Scholarship**, *Chaire de leadership en enseignement des sciences sociales numériques*, Université Laval

Specific Skills

- Programming Languages R (advanced), HTML, CSS, LaTeX, Markdown
- Tools and Software Git/Github, Notion (public template creator), Vim, Adobe Suite, Microsoft Office
- Methodologies Automated text analysis (Bag of Words, Topic Modeling, LLM), Computational methods, Open science

Project Certified Scrum Master, Agile management, Notion Templates (<https://www.notion.com/@adri01>)

Languages French (native) and English (fluent)

References

Available upon request.