

MAXIME SAINTE-MARIE

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ORCID 0000-0002-0760-0290

EDUCATION

⚙ SUMMER 🍁 AUTUMN * WINTER

- * 2016 - 🍁 2017 **Postdoctoral Scholar**, Université de Montréal
- * 2015 - ⚙ 2015 **Postdoctoral Scholar**, Université du Québec à Montréal (UQAM)
- ⚙ 2009 - * 2015 **Ph.D. *Summa cum laude*, Cognitive Computing**, UQAM
- * 2000 - * 2008 **M.A. Philosophy**, UQAM
- 🍁 1997 - * 2000 **B.Sc. Political Science**, Université de Montréal

AFFILIATIONS

- * 2019 **Associate Professor**, Centre Interuniversitaire de Recherche sur la Science et la Technologie (CIRST), UQAM
- ⚙ 2019 **Research Officer**, CIRST, UQAM
- 🍁 2018 **Research Associate**, Cognitive Science Institute, UQAM

PREVIOUS AFFILIATIONS

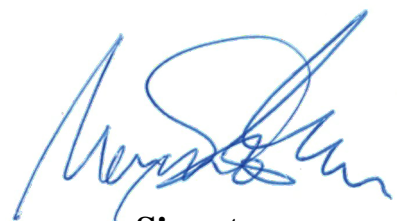
- 🍁 2017 - * 2019 **Data Specialist**, Érudit Consortium / Canada Research Chair on the transformations of scholarly communication, Université de Montréal
- 🍁 2017 - 🍁 2018 **Junior Member**, Cognitive Science Institute, UQAM
- 🍁 2016 - * 2017 **Invited Scholar**, Katholieke Universiteit Leuven
- 🍁 2014 - ⚙ 2015 **Research Officer**, UQAM
- * 2012 - ⚙ 2012 **Invited Scholar**, Höskolan i Gävle
- * 2009 - * 2011 **Research Assistant**, École des Sciences de la Gestion, UQAM
- ⚙ 2009 - 🍁 2014 **Research Assistant**, UQAM

AWARDS (MAIN)

- 🍁 2016 **Best presentation award**, Association for Information Science & Technology
- * 2014, * 2009 **Cognitive Science Institute Research Dissemination Scholarship**, UQAM
- 🍁 2010 - ⚙ 2013 **Doctoral Fellowship**, Fonds de Recherche du Québec - Société et Culture
- ⚙ 2013 **Best presentation award**, IC2013: Informatique cognitive et créativité
- 🍁 2011 - ⚙ 2012 **Doctoral Fellowship**, Conseil de Recherche en Sciences Humaines
- 🍁 2009 - ⚙ 2012 **Tuition Fee Exemption Scholarship**, UQAM
- 🍁 2010 **Cognitive Computing Doctoral Program Publication Support Scholarship**, UQAM
- ⚙ 2010 **Bursary Award**, Association of Digital Humanities Organizations
- 🍁 2009 - * 2010 **Hydro-Québec Excellence Scholarship**, UQAM
- 🍁 2009 **Faculty of Science Excellence Scholarship**, UQAM
- 🍁 2008 - * 2009 **Alexandre-de-Sève Excellence Scholarship**, UQAM

August 3, 2019

Date



Signature

Contents

1	Skills	3
1.1	Languages	3
1.2	Areas of expertise	3
2	Formation	3
3	Teaching	4
3.1	Experience	4
3.2	Teaching Materials	5
3.3	Educational Initiatives	5
3.4	Course notes, workbooks, textbooks, other	5
3.4.1	Sessions, seminars, and workshops	5
4	Research	6
4.1	Affiliations	6
4.2	Funded Research Projects	7
4.3	Contracts	7
4.4	Contributions	8
4.4.1	Book Chapters	8
4.4.2	Articles in Scientific and Professional Journals	8
4.4.3	Refereed Proceedings	9
4.4.4	Refereed Conferences	10
4.4.5	Posters	12
4.4.6	Research Reports	12
4.4.7	Invited Conferences	12
4.4.8	Letters to Newspapers and other commercial periodicals	13
4.4.9	Unrefereed Articles	14
5	Titles, Awards & Distinctions	14
6	Administration	15
6.1	Committees	15
6.1.1	Journals	15
6.1.2	Conferences	15
6.1.3	University	16
6.1.4	Funding Agencies	16
6.1.5	Other Organizations	17
7	Varia	17
7.1	Media Exposure	17
7.1.1	Newspapers	17
7.1.2	Blogs	17
7.2	Creative Works	17
8	References	18

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1. SKILLS

✚ LEVEL OF PROFICIENCY

1.1. LANGUAGES

	Natural	Artificial
++++	French, English	Python, L ^A T _E X, NetLogo
+++	Italian	R
++	Portuguese, German, Spanish	SQL, HTML
+	Swedish, Dutch	Java

1.2. AREAS OF EXPERTISE

++++	Computational Social Science, Digital Humanities
+++	Computational Linguistics, Cognitive Science, Scientific Programming, Bibliometrics
++	Artificial Intelligence, Philosophy of Science, History of Science
+	Logic, Epistemology, Network Analysis, Sociology of Science

2. FORMATION

⚙ SUMMER 🍂 AUTUMN ✱ WINTER

🍂 2018	School on Natural Language Processing , Université de Montréal
	<i>Affiliations</i> Institut de Valorisation de Données (IVADO), Laboratoire de Recherche Appliquée en Linguistique Informatique (RALI)
	<i>Dates</i> November 26-29
🍂 2017	Summer School in Deep Learning , Université de Montréal
	<i>Affiliations</i> Institut de Valorisation de Données (IVADO), Institut des algorithmes d'apprentissage de Montréal (MILA)
	<i>Dates</i> August 21-25
🍂 2016 - ⚙ 2017	Postdoctoral Scholar , Université de Montréal
	<i>Affiliations</i> Canada Research Chair on the transformations of scholarly communication, Centre Interuniversitaire de Recherche sur la Science et la Technologie (CIRST)
	<i>Supervisor</i> Vincent Larivière
✱ 2015 - ⚙ 2015	Postdoctoral Scholar , Université du Québec à Montréal
	<i>Supervisor</i> Roger Villemaire
⚙ 2009 - ✱ 2015	Ph.D. Summa cum laude, Cognitive Computing , Université du Québec à Montréal
	<i>Thesis</i> Le sens de l'orientation: impact de l'asymétrie routière sur la structure en petit-monde des réseaux de rues
	<i>Supervisors</i> Serge Robert, Roger Villemaire

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Available at <https://goo.gl/5v29Z3> [Consulted January 7 2019]

* 2000 - * 2008 **M.A. Philosophy**, Université du Québec à Montréal

Thesis La synchronisation et la cadence

Supervisor Serge Robert

Available at <https://goo.gl/hR7D8W> [Consulted January 7 2019]

🍂 1997 - * 2000 **B.Sc. Political Science**, Université de Montréal

3. TEACHING

⚙ SUMMER 🍂 AUTUMN * WINTER

3.1. EXPERIENCE

- ⚙ 2018 **FSH8050: Computer-Assisted Text Analysis**, Université du Québec à Montréal
- Role* Professor, Teaching Assistant
- #Students* 18
- #Credits* 3
- 🍂 2015 **PHI1007: Introduction to Logic**, Université du Québec à Montréal
- Role* Teaching Assistant
- Professor* Serge Robert
- 🍂 2014 **PHI1007: Introduction to Logic**, Université du Québec à Montréal
- Role* Teaching Assistant
- Professor* Serge Robert
- 🍂 2013 **PHI1007: Introduction to Logic**, Université du Québec à Montréal
- Role* Teaching Assistant
- Professor* Serge Robert
- * 2013 **GEO8001: Epistemology of Geography**, Université du Québec à Montréal
- Role* Scientific Article Translator
- Professor* Jacques Schroeder
- 🍂 2012 **PHI1007: Introduction to Logic**, Université du Québec à Montréal
- Role* Teaching Assistant
- Professor* Serge Robert
- 🍂 2012 **GEO8001: Epistemology of Geography**, Université du Québec à Montréal
- Role* Scientific Article Translator
- Professor* Jacques Schroeder
- 🍂 2008 **PHI1000: Written Thought Methodology**, Université du Québec à Montréal
- Role* Teaching Assistant
- Professeur* Florian Ferrand
- * 1995... **Clarinet Professor**
- Affiliations* Joseph-François-Perrault Secondary School, Montréal
Galipeau Music School,
Self-Employed

3.2. TEACHING MATERIALS

- * 2019 **L'AtelierR: Introduction à l'usage du langage R en sciences humaines et sociales**
 - Material* Content, exercises, scripts
 - Languages* RMarkdown (.rmd), R
- ⚙ 2018 **FSH8050: Computer-Assisted Text Analysis**, Université du Québec à Montréal
 - Title* Corpus cleaning and preprocessing
 - Material* Content, exercises, scripts
 - Languages* RMarkdown (.rmd), R
- ⚙ 2018 **FSH8050: Computer-Assisted Text Analysis**, Université du Québec à Montréal
 - Title* Univariate Analysis
 - Material* Content, exercises, scripts
 - Languages* RMarkdown (.rmd), R

3.3. EDUCATIONAL INITIATIVES

- 🍃 2017 - ⚙ 2018 **FSH8050: Computer-Assisted Text Analysis**, Université du Québec à Montréal.
 - Initiative* Course Creation
- * 2012 - 🍃 2013 **Exeko** (non-profit organization)
 - Initiative* Evaluation and Revision of the organization's Intellectual Self-Defence Program
- 🍃 2008 - * 2009 **La traversée** (non-profit organization)
 - Initiative* Evaluation and Revision of the organization's Philosophy for Children Program

3.4. COURSE NOTES, WORKBOOKS, TEXTBOOKS, OTHER

3.4.1. SESSIONS, SEMINARS, AND WORKSHOPS

- * 2019 **L'AtelierR: Introduction à l'usage du langage R en sciences humaines et sociales.** Centre Interuniversitaire de Recherche sur la Science et la Technologie Training Workshop, École de Bibliothéconomie et des Sciences de l'Information, Université de Montréal, March 28.
- 🍃 2013 **Contre la procrastination: Les logiciels de productivité au service du travail intellectuel**, Cercle de Recherche de l'Institut des Sciences Cognitives (CRISCo) Training Workshop. Institut des Sciences Cognitives, Université du Québec à Montréal, November 11.

4. RESEARCH

⚙ SUMMER 🍁 AUTUMN ❄ WINTER

4.1. AFFILIATIONS

- ⚙ 2019 **Research Officer**, Centre Interuniversitaire de Recherche sur la Science et la Technologie, Université du Québec à Montréal
- ❄ 2019... **Associate Professor**, Centre Interuniversitaire de Recherche sur la Science et la Technologie, Université du Québec à Montréal
- 🍁 2018... **Research Associate**, Cognitive Science Institute, Université du Québec à Montréal
- 🍁 2017-❄ 2019 **Data Specialist** , Érudit Consortium / Canada Research Chair on the Transformations of Scholarly Communication
Project Open SSH Cyberinfrastructure (CO.SHS)
- ❄ 2016 - 🍁 2017 **Postdoctoral Scholar**, Canada Research Chair on the transformations of scholarly communication, Université de Montréal
Supervisor Vincent Larivière
- ❄ 2016... **Postdoctoral Scholar**, Centre Interuniversitaire de Recherche sur la Science et la Technologie, Université du Québec à Montréal
Supervisor Vincent Larivière
- 🍁 2017-🍁 2018 **Junior Member**, Cognitive Science Institute, Université du Québec à Montréal
- 🍁 2016 - ❄ 2017 **Invited Scholar**, Katholieke Universiteit Leuven
Project Record Linkage Algorithms
Supervisor Luc De Raedt
- 🍁 2014 - ⚙ 2015 **Research Officer**, Université du Québec à Montréal
Project Computer-Assisted Text Analysis of the Concept of Paradigm in *The Structure of Scientific Revolution* by Thomas Kuhn
Supervisor Jean-Guy Meunier
- ❄ 2013 - 🍁 2014 **Research Assistant**, Université du Québec à Montréal
Project Development of an Intelligent Tutoring System for Logic Learning
Supervisor Serge Robert
- ❄ 2012 - ⚙ 2012 **Invited Scholar**, Höskolan i Gävle
Project Agent-based models of urban road movement
Supervisor Bin Jiang
- ❄ 2009 - ❄ 2011 **Research Assistant**, École des Sciences de la Gestion, Université du Québec à Montréal
Project Secret and intellectual assets protection in organizations
Supervisor Albert Lejeune
- 🍁 2009 - ⚙ 2010 **Research Assistant**, Université du Québec à Montréal
Project Computer-Assisted Text Analysis of the concept of evolution *The Origin of Species* by Charles Darwin
Supervisor Jean-Guy Meunier

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⚙ 2009 - 🍀 2009

Research Assistant, Université du Québec à Montréal

Project Bibliographical Research in Evolutionist Epistemology

Supervisor Pierre Poirier

4.2. FUNDED RESEARCH PROJECTS

🔍 **PRINCIPAL INVESTIGATOR**

* 2017 - 🍀 2018

Social Sciences and Humanities Research Council of Canada Connection Grant Program.

Title Computer-Assisted Text Analysis Workshop

🔍 Jean-François Chartier

Role Co-investigator

Amount 22 892\$

* 2017 - ⚙ 2020

Cyberinfrastructure Initiative. Canadian Foundation for Innovation

Title Open SSH Cyberinfrastructure

🔍 Vincent Larivière

Role Collaborator

Amount 4 340 315\$

* 2017 - 🍀 2018

Social Sciences and Humanities Research Council of Canada Connection Grant Program.

Title Computer-Assisted Text Analysis Workshop

🔍 Elias Rizkallah

Role Collaborator

Amount 24 693\$

* 2016 - 🍀 2016

Harvard University

Title Analysis of the Harvard University Scientific Instrument Collection

🔍 Vincent Larivière

Role Collaborator

Amount 23 000\$

🍀 2010 - * 2013

Postdoctoral Fellowship, Fonds Québécois de la Recherche sur la Société et la Culture

Title Comment lire Darwin entre les lignes: une analyse assistée par ordinateur du concept d'évolution dans l'oeuvre de Darwin

Amount 40 000\$

🍀 2011 - ⚙ 2012

Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada.

Title Regards et jeux dans l'espace: la logique topologique de la coordination dans les systèmes à base d'agents

Amount 20 000\$

4.3. CONTRACTS

🔍 **PRINCIPAL INVESTIGATOR**

* 2018 - ⚙ 2018

JISC(UK)

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	<i>Title</i>	Feasability of a Collections Manager Service
	🔍	Vincent Larivière
	<i>Role</i>	Collaborator
	<i>Amount</i>	30 000\$
🍂 2017 - * 2018		Gordon and Betty Moore Foundation & RTI International
	<i>Title</i>	Bibliometric Assessment of Emergent Phenomena in the Quantum System Initiative
	🔍	Vincent Larivière
	<i>Role</i>	Collaborator
	<i>Amount</i>	41 984\$
🍂 2016 - * 2018		Canadian Research Knowledge Network (CRKN)
	<i>Title</i>	CRKN Journal Usage Project
	🔍	Vincent Larivière
	<i>Role</i>	Collaborateur
	<i>Amount</i>	223 373\$
* 2015 - * 2016		Université de Sherbrooke
	<i>Title</i>	Indicators on the use of scientific journals by the University of Sherbrooke community
	🔍	Vincent Larivière (via Observatoire des Sciences et des Technologies, Université du Québec à Montréal)
	<i>Role</i>	Collaborateur
	<i>Amount</i>	24 975\$

4.4. CONTRIBUTIONS

✉ CORRESPONDING

EQUAL CONTRIBUTION

4.4.1. BOOK CHAPTERS

1. Meunier JG, **Sainte-Marie M**, Chartier JF. 2011. Did Darwin really talk about 'evolution'? In Agazzi E, Minazzi F, editors, Evolutionism and Religion (Proceedings of the joint meeting of the International Academy of Philosophy of Science and the International Academy of Religious Sciences - Florence, 19-21 November 2009). Milan: Mimesis Edizioni/Centro Internazionale Insubrico, p. 127-146. Available at: goo.gl/QdXu5K [Consulted January 7 2019].

4.4.2. ARTICLES IN SCIENTIFIC AND PROFESSIONAL JOURNALS

1. **Sainte-Marie M**, Mongeon P, Larivière V. (in review). On the topicality and research impact of special issues.
2. Brisson J, **Sainte-Marie M**, Robert S, Nkambou R. (submitted). Assessment of logical competence according to content.
3. Quan W, Mongeon P, **Sainte-Marie M**, Zhao R, Larivière V. (2019). On the development of China's research leadership. *Scientometrics* 120(2): 707-721. <https://doi.org/10.1007/s11192-019-03111-1>
4. Bérubé N, Sainte-Marie M ✉, Mongeon P, Larivière V. 2018. Words by the tail: Assessing lexical diversity in scholarly titles using frequency-rank distribution tail fits. *PLoS ONE* 13(7): e019777. Available at : <https://goo.gl/yy7RF6> [Consulted January 7 2019].

5. Cameron-Pesant S, **Sainte-Marie M**, Jansen Y, Larivière V. *Criminologie* à portée de clic: Analyse de l'usage de la revue numérique. *Criminologie*. 2018; 51(1):111-142. Available at: <https://goo.gl/jWVdtX> [Consulted January 7 2019].
6. **Sainte-Marie M**, Gauvin JF, Larivière V. 2017. Les collections muséales au service de la science: une analyse de la collection d'instruments scientifiques historiques de l'Université Harvard. *Document numérique* 20(2-3):137-158. Available at: <https://goo.gl/7Yyy8K> [Consulted January 7 2019].
7. Paul-Hus A, Díaz-Faes A, Costas R, **Sainte-Marie M**, Macaluso B, Larivière V. 2017. Beyond funding: Acknowledgement patterns in biomedical, natural and social sciences. *PLoS ONE* 12(10): e0185578. Available at: <https://goo.gl/LzYWjL> [Consulted January 7 2019].
8. Paul-Hus A, Mongeon P, **Sainte-Marie M**. 2017. The sum of it all: revealing collaboration patterns by combining authorship and acknowledgements. *Journal of Informetrics* 11(1): 80-87. Available at: <https://goo.gl/FmKho5> [Consulted January 7 2019].
9. Chartier JF, **Sainte-Marie M**, Danis J, Chartrand L, Meunier JG. 2012. Nouveaux outils, nouveaux jeux de mots: perspectives de recherche et applications de la LATAO. *Cahiers de l'ISC* 3: 91-99. Available at: <https://goo.gl/8ALYVJ> [Consulted January 7 2019].
10. **Sainte-Marie M**, Meunier JG, Payette N, Chartier JF. 2011. The Concept of Evolution in the *Origin of Species*: A Computer-Assisted Analysis. *Literary and Linguistic Computing* 26(3):329-334. Available at: <https://goo.gl/4rd7RA> [Consulted January 7 2019].

4.4.3. REFEREED PROCEEDINGS

1. **Sainte-Marie M**, Mongeon P, Larivière V 2019. Are Special Issues that Special? Distinctiveness and impact of special issues in LIS journals. ISSI2019: 17th International Conference on Scientometrics and Informetrics, Sapienza University, Rome, Italy, September 2-5.
2. Paul-Hus A, Mongeon P, **Sainte-Marie M**, Larivière V 2019. Who acknowledges who? A gender analysis. ISSI2019: 17th International Conference on Scientometrics and Informetrics, Sapienza University, Rome, Italy, September 2-5.
3. Ghiasi G, **Sainte-Marie M**, Sugimoto C, Larivière V 2019. Making it personal: on the gendered personalization patterns of single-authored papers. ISSI2019: 17th International Conference on Scientometrics and Informetrics, Sapienza University, Rome, Italy, September 2-5.
4. **Sainte-Marie M**, Mongeon P, Larivière V. 2018. Do you Cite what I Mean? An assessment of the semantic scope of Bibliographic Coupling in Economics Articles. STI2018: "Science, Technology and Innovation indicators in transition"; Proceedings of the 23rd International Conference on Science and Technology Indicators, Leiden University, Leiden, Netherlands, September 12-14, p. 649-657. Available at: <https://goo.gl/YD3riH> [Consulted February 6 2019].
5. Mongeon P, Paul-Hus A, Archambault A, Cameron-Pesant S, **Sainte-Marie M**, Larivière V. 2017. On the citation gap of articles naming countries. ISSI2018: Proceedings of the 16th International Conference on Scientometrics and Informetrics, Wuhan University, Wuhan, China, October 16-20.
6. Paul-Hus A, Díaz-Faes A, Costas R, **Sainte-Marie M**, Macaluso B, Larivière V. 2016. Beyond funding: What can acknowledgements reveal about credit distribution in science? STI2016: "Peripheries, Frontiers and Beyond"; Proceedings of the 21st International Conference on Science and Technology Indicators, Valencia Polytechnic University, Valencia, Spain, September 14-16. Available at: <https://goo.gl/v1m3tq> [Consulted February 6 2019].

7. **Sainte-Marie M.** 2014. The Road to Direction: The Impact of Road Direction on Street Network Small-Worldness. In Freksa C *et al.*, editors, Spatial Cognition IX: International Conference, Spatial Cognition 2014, Bremen, Germany, September 15-19, 2014. Berlin, Heidelberg: Springer; 2014. Lectures Notes in Lecture Notes in Artificial Intelligence Series, No. 8684. p. 206-221. Available at: <https://goo.gl/D5NtAU> [Consulted February 6 2019].
8. **Sainte-Marie M.** 2013. The Road to Direction: An Agent-Based Simulation of Human Movement Using Directed Topologies. International Cartographic Association Workshop on Street Networks and Transport, Dresden University, Dresden, Germany, August 23-24. Available at: <https://goo.gl/uz6aqW> [Consulted February 6 2019].
9. **Sainte-Marie M**, Lejeune A, Locat A. 2011. Le secret médical et la conductivité informationnelle dans les environnements de soins. ASAC2011: Proceedings of 54th Conference of the Administrative Sciences Association of Canada, Université du Québec à Montréal, Montreal, Canada, July 2-5. Available at: <https://goo.gl/rQsvkw> [Consulted February 6 2019].
10. **Sainte-Marie M**, Locat A, Lejeune A, Vidot-Delerue H. 2011. Vie privée et agrégation d'informations personnelles: le Dossier Santé Québec. AIM2011: Proceedings of the 16th Conference of the Association Information et Management, St-Denis, la Réunion, May 25-27. Available at: <https://goo.gl/oq2Mi6> [Consulted February 6 2019].
11. **Sainte-Marie M**, Meunier JG, Payette N, Chartier JF. 2010. Reading Darwin Between the Lines: A Computer-Assisted Analysis of the Concept of Evolution in the Origin of Species. JADT2010: Proceedings of the 10th International Conference on Statistical Analysis of Textual Data, Sapienza University, Rome, Italy, June 9-11. Available at: <https://goo.gl/Cffc4> [Consulted February 6 2019].
12. **Sainte-Marie M**, Lejeune A. 2010. Information Conductivity and Privacy Management in Healthcare Environments. EIASM's 2nd Workshop on Architecture and Social Architecture, Brussels, Belgium, May 26-27.

4.4.4. REFEREED CONFERENCES

1. **Sainte-Marie M**, Mongeon P, Larivière V. 2018. Do you Cite What I mean? Assessing the Semantic Scope of Citations. Metrics2018: ASIS&T Special Interest Group on Informetric and Scientometric Research (SIG/MET) Workshop, Vancouver, Canada, November 10. Available at: <https://goo.gl/w4FP29> [Consulted January 8 2019].
2. **Sainte-Marie M**, Ridenour L, Larivière V. 2018. Examining Communities in the Transdisciplinary Area of Cognitive Science: Automatic Classification for Examining Communities in the Web of Science Using Unsupervised Clustering Methods. SIG/CR2018: ASIS&T Special Interest Group/Classification Research (SIG/CR) Workshop on Culture, Community, and Voice in Knowledge Organization Systems, Vancouver, Canada, November 10. Available at: <https://goo.gl/Auz5Eb> [Consulted January 8 2019].
3. Tremblay-Faulkner M, Beaulieu-Guay LR, Montpetit É, **Sainte-Marie M**, Chartier JF, Larivière V. 2018. RegCan: Analyse de la contrainte réglementaire au Canada. Artificial Intelligence Insights into Regulations Showcase / Perspectives sur les règlements générés par l'intelligence artificielle, Ottawa, Canada, October 19. Available at: <https://goo.gl/3KVDBQ> [Consulted January 8 2019].
4. **Sainte-Marie M**, Gauvin JF, Larivière V. 2018. Les collections muséales au service de la science. Vitrine HN 2018/ Digital Showcase, Université de Montréal, Montreal, Canada, January 26. Conference

Webpage: <https://goo.gl/wXrVZw> [Consulted January 8 2019].

5. **Sainte-Marie M**, Gauvin JF, Larivière V. 2017. Les collections muséales au service de la science: une analyse de la collection d'instruments scientifiques historiques de l'Université Harvard. Analyser la science: les bibliothèques numériques comme objet de recherche, McGill University, Montreal, Canada, May 8-12. Conference Webpage: <https://goo.gl/KTZ88s> [Consulted January 8 2019].
6. Paul-Hus A, Mongeon P, **Sainte-Marie M**, Larivière V. 2017. Les remerciés: Une analyse des pratiques de collaboration scientifique combinant auteurs et remerciés. ACFAS2017: 85th Conference of the *Association Francophone pour le Savoir*, McGill University, Montreal, Canada, May 8-12. Conference Webpage: <https://goo.gl/8BkdFK> [Consulted January 8 2019].
7. Paul-Hus A, Mongeon P., **Sainte-Marie M**. 2016. The sum of it all: An analysis of team size using authorship and acknowledgement data. Metrics2016: ASIS&T Special Interest Group on Informetric and Scientometric Research (SIG/MET) Workshop, Copenhagen, Denmark, October 14. Conference Webpage: <https://goo.gl/iSDsgk> [Consulted January 8 2019].
8. **Sainte-Marie M**, Didegah F, Haustein S. 2016. Title Semantics and the Research Impact of Articles. Metrics2016: ASIS&T Special Interest Group on Informetric and Scientometric Research (SIG/MET) Workshop, Copenhagen, Denmark, October 14. Conference Webpage: <https://goo.gl/iSDsgk> [Consulted January 8 2019].
9. Didegah F, **Sainte-Marie M**, Haustein S. 2016. Title Semantics and the Altmetric Citation Impact of Articles. 3:AM2016: 3rd Altmetrics Conference, Bucharest, Romania, September 27-28. Available at: <https://goo.gl/DvhRWF> [Consulted January 8 2019].
10. **Sainte-Marie M**, Meunier JG. 2015. Une analyse assistée par ordinateur du concept de paradigme dans *La structure des révolutions scientifiques* de Thomas Kuhn. HN2015: Humanités numériques 2015: Identités, Pratiques et Théories, Concordia University, Montreal, Canada, August 11-13. Conference Webpage: <https://goo.gl/FtZrBF> [Consulted January 8 2019].
11. **Sainte-Marie M**, Pulizzotto D, Meunier JG. 2015. Vers un paradigme des paradigmes: analyse assistée par ordinateur du concept de paradigme dans *La structure des révolutions scientifiques* de Thomas Kuhn. 12e Colloque International de Sémiotique de la Francophonie, Université du Québec à Rimouski, Rimouski, Canada, May 25-28. Conference Webpage: <https://goo.gl/GwKiow> [Consulted January 8 2019].
12. **Sainte-Marie M**. 2014. The Road to Direction: The Impact of Road Direction on Street Network Small-Worldness. Spatial Cognition 2014: 9th International Conference on Spatial Cognition, Bremen University, Bremen, Germany, September 15-19. Conference Webpage: <https://goo.gl/UP5fb6> [Consulted January 8 2019].
13. **Sainte-Marie M**, Meunier JG, Payette N, Chartier JF. 2010. Reading Darwin Between the Lines: A Computer-Assisted Analysis of the Concept of Evolution in the *Origin of Species*. DH2010: Digital Humanities, King's College, London, England, July 7-10. Conference Webpage: <https://goo.gl/F4EWdc> [Consulted January 8 2019].
14. **Sainte-Marie M**, Meunier JG, Payette N, Chartier JF. 2009. Reading Darwin Between the Lines: A Computer-Assisted Analysis of the Concept of Evolution in the *Origin of Species*. Celebration of Darwin; A Conference on Darwin's Origin, Virginia Tech, Blacksburg (VA), United States, November 4. Conference Webpage: <https://goo.gl/HbyLRq> [Consulted January 8 2019].

4.4.5. POSTERS

1. Mongeon P, **Sainte-Marie M**, Bouchard MA, Larivière V. 2019. Article similarity distribution as an indicator of journal scope. ISSI2019: 17th International Conference on Scientometrics and Informetrics, Sapienza University, Rome, Italy, September 2-5.
2. **Sainte-Marie M**, Larivière V. Reasoning in Cognitive Science: A Bibliometric Analysis. 2016. ICT2016: International Conference on Thinking, Brown University, Providence (RI), United States, August 4-6. Conference Webpage: <https://goo.gl/zu5Jwg>. Available at: <https://goo.gl/wx8oGP> [Consulted January 8 2019].
3. **Sainte-Marie M**, Larivière V. 2016. The Cognitive Science of Reasoning. SS2016: Cognitive Science Institute Summer School on Reasoning, Université du Québec à Montréal, Montreal, Canada, June 20. Available at: <https://goo.gl/wx8oGP> [Consulted January 8 2019].
4. **Sainte-Marie M**. 2013. The Road to Direction An Agent-Based Simulation of Human Movement Using Directed Topologies. IC2013: Informatique, art et créativité, Université du Québec à Montréal, Montreal, Canada, June 25. Available at: <https://goo.gl/ua1EjT> [Consulted January 8 2019].
5. Chartrand L, **Sainte-Marie M**, Meunier JG. 2011. La numérisation du texte et la recherche en sciences humaines et sociales: enjeux épistémologiques et nouveaux défis d'ingénierie informatique. IC2011: L'informatique cognitive et sa place dans l'industrie; Université du Québec à Montréal, Montreal, Canada, June 2-3. Available at: <https://goo.gl/bkyH1U> [Consulted January 8 2019].
6. **Sainte-Marie M**, Chartrand L, Danis J, Chartier JF, Meunier JG. 2011. Lecture et Analyse Conceptuelle de Textes Assistées par Ordinateur (LACTAO). IC2011: L'informatique cognitive et sa place dans l'industrie, Université du Québec à Montréal, Montreal, Canada, June 2-3. Available at: <https://goo.gl/PHPGQA> [Consulted January 8 2019].

4.4.6. RESEARCH REPORTS

1. Tremblay-Faulkner M, Beaulieu-Guay LR, Montpetit É, **Sainte-Marie M**, Chartier JF, Larivière V. 2018. RegCan: une base de données textuelle sur la réglementation fédérale canadienne. Document soumis à l'École de la fonction publique du Canada dans le cadre de l'appel d'offres 24062-19-096 (Artificial Intelligence for Insights into Regulations). Centre Interuniversitaire de Recherche sur la Science et la Technologie, September 14. Available at: <https://goo.gl/1CKQeG> [Consulted January 7 2019].
2. Sainte-Marie M. "Imagining Canada's Future: How can emerging technologies be leveraged to benefit Canadians?" Canadian Association for Graduate Studies (CAGS) / Social Sciences and Humanities Research Council (SSHRC). Available at: <https://goo.gl/nQcFUz> [Consulted January 7 2019].

4.4.7. INVITED CONFERENCES

1. van Bellen S., Larivière V., **Sainte-Marie M**. 2019. Recent history and geography of global peatland research revealed by bibliometrics. Mer Bleue Peatland Workshop, McGill University, Montreal, Canada, May 27.
2. **Sainte-Marie M**. 2019. De la science du langage au langage de la science: l'utilisation du traitement automatique du langage naturel à des fins bibliométriques. Conférences-midi à l'EBSI, Université de Montréal, Montreal, Canada, March 26.

3. **Sainte-Marie M.** 2018. Le nettoyage de la collection BAnQ: état des lieux. Journée d'étude CO.SHS, Université de Montréal, Montreal, Canada, October 10.
4. **Sainte-Marie M.** 2017. Le nettoyage de la collection BAnQ en trois problèmes et une solution. Journée d'étude CO.SHS, Université de Montréal, Montreal, Canada, October 25.
5. **Sainte-Marie M.**, Gauvin JF, Larivière V. 2017. Les outils d'analyse numérique au service des collections muséales: une première ébauche. Atelier LHC sur la culture matérielle des sciences, Université Laval, Quebec City, Canada, April 18-20. Conference Webpage: <https://goo.gl/7fUeP2> [Consulted January 9 2019].
6. **Sainte-Marie M.** 2016. Research Summary on Bibliometrics & Natural Language Processing. Centre for Science and Technology Studies (CWTS), Leiden University, Leiden, Netherlands, November 22.
7. **Sainte-Marie M.**, Summary of Research Activities. 2016. Machine Learning Group, Declaratieve Talen en Artificiele Intelligentie (DTAI), Katholieke Universiteit Leuven, Leuven, Belgium, October 12.
8. **Sainte-Marie M.** 2014. Les petits mondes urbains, entre asymétrie et topologie routières. Séminaires du Doctorat en Informatique Cognitive, Université du Québec à Montréal, Montreal, Canada, January 16.
9. **Sainte-Marie M.** 2013. The Road to Direction: An Agent-Based Simulation of Human Movement using Directed Street Topologies. Cercle de Recherche de l'Institution des Sciences Cognitives (CRISCo), Université du Québec à Montréal, Montreal, Canada, August 12.
10. **Sainte-Marie M.** 2013. An Agent-Based Simulation of Human Movement Using Directed Topologies. JDI2013: Journées Doctorales en Informatique, Université du Québec à Montréal, Montreal, Canada, May 29.
11. **Sainte-Marie M.** 2013. Les sophismes dans la rue: l'auto-défense dialectique au service de l'inclusion sociale. Philopolis Conference, Université du Québec à Montréal, Montreal, Canada, February 15-17. Available at: <https://goo.gl/3XaYTA> [Consulted January 8 2019].
12. **Sainte-Marie M.** 2009. Les horloges sympathiques: les fondements rythmiques de l'organisation sociale. Colloque 'Cognition et Société', Ottawa University, May 12-13. Conference Webpage: <https://goo.gl/6794DJ> [Consulted January 8 2019].
13. **Sainte-Marie M.** 2009. Les horloges sympathiques. La nuit de la philosophie, Université du Québec à Montréal, Montreal, Canada, March 21-22.

4.4.8. *LETTERS TO NEWSPAPERS AND OTHER COMMERCIAL PERIODICALS*

1. **Sainte-Marie M.** 2008. La science, une affaire de croyances? Le panoptique: Perspectives sur les enjeux contemporains. December 1st. Available at: <https://goo.gl/24bCSK> [Consulted September 27 2019].
2. **Sainte-Marie M.** 2008. Le darwinisme social est-il vraiment darwinien? Le panoptique: Perspectives sur les enjeux contemporains. May 15. Available at: <https://goo.gl/TeuFWf> [Consulted September 27 2019].
3. **Sainte-Marie M.** 2008. Le pouvoir de la cadence. Le panoptique: Perspectives sur les enjeux contemporains. April 15. Available at: <https://goo.gl/Xp2N4Z> [Consulted September 27 2019].

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4.4.9. UNREFEREED ARTICLES

1. **Sainte-Marie M.** 2008. Les horloges sympathiques: l'organisation sociale au rythme de la syn-tonisation. Cahiers du LANCI 2008-03. Available at: <https://goo.gl/HDrdtV> [Consulted January 7 2019].

5. TITLES, AWARDS & DISTINCTIONS ⚙ SUMMER 🍁 AUTUMN * WINTER

🍁 2016	Best presentation award , Association for Information Science & Technology <i>Amount</i> 250\$
🍁 2010 - ⚙ 2013	Doctoral Fellowship , Fonds de Recherche du Québec - Société et Culture <i>Amount</i> 40 000\$
🍁 2011 - ⚙ 2012	Doctoral Fellowship , Conseil de Recherche en Sciences Humaines <i>Amount</i> 20 000\$
🍁 2009 - ⚙ 2012	Tuition Fee Exemption Scholarship , Université du Québec à Montréal <i>Amount</i> ±12 000\$
⚙ 2013	Best presentation award , IC2013: Informatique cognitive et créativité <i>Amount</i> 250\$
🍁 2009- * 2010	Hydro-Québec Excellence Scholarship , Université du Québec à Montréal <i>Amount</i> 6 000\$
🍁 2008- * 2009	Alexandre-de-Sève Excellence Scholarship , Université du Québec à Mon-tréal <i>Amount</i> 6 000\$
🍁 2009	Faculty of Science Excellence Scholarship , Université du Québec à Mon-tréal <i>Amount</i> 2 000\$
* 2014	Cognitive Science Institute Research Dissemination Scholarship , Université du Québec à Montréal <i>Amount</i> 375\$
⚙ 2010	Bursary Award , Association of Digital Humanities Organizations (ADHO) <i>Amount</i> 500£
* 2009	Cognitive Science Institute Research Dissemination Scholarship , Université du Québec à Montréal <i>Amount</i> 500\$
🍁 2010	Cognitive Computing Doctoral Program Publication Support Scholar-ship , Université du Québec à Montréal <i>Amount</i> 1 000\$

6. ADMINISTRATION



SUMMER



AUTUMN



WINTER

6.1. COMMITTEES

6.1.1. JOURNALS

Reviewer

- * 2019 Royal Society Open Science
- * 2019 *Lato sensu*: Revue de la Société de philosophie des sciences
- * 2019 *Lato sensu*: Revue de la Société de philosophie des sciences
- ⚙ 2018 Journal of the Association for Information Science and Technology
- * 2018 PeerJ
- * 2018 Canadian Journal of Information and Library Science
- * 2018 Journal of Economic Methodology
- * 2018 Scientometrics
- 🍂 2017 Journal of Informetrics
- 🍂 2017 Criminologie
- 🍂 2010 Digital Scholarship in the Humanities (formerly Literary and Linguistic Computing).

Member, Scientific Committee

- * 2008-⚙ 2009 Le panoptique: Perspectives sur les enjeux contemporains.

6.1.2. CONFERENCES

Reviewer

- * 2019 ISSI2019: 17th International Conference on Scientometrics & Informetrics, September 2-5, Sapienza University, Rome.
- * 2019 CogSci2019: 41st Annual Meeting of the Cognitive Science Society, Montreal, July 24-27.
- ⚙ 2018 Metrics2018: ASIS&T Special Interest Group on Informetric and Scientometric Research (SIG/MET) Workshop, Vancouver, November 10.
- * 2018 STI2018: "Science, Technology and Innovation indicators in transition"; Proceedings of the 23rd International Conference on Science and Technology Indicators, Leiden University, Netherlands, September 12-14.
- * 2010 DH2010: Digital Humanities. King's College, London, June 7-10.
- * 2010 JADT2010: 10th International Conference on the Statistical Analysis of Textual Data. Sapienza University, Rome, June 9-11.

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Member, Organizing Committee

- 🍀 2019 Metrics2019: ASIS&T Special Interest Group on Informetric and Scientometric Research (SIG/MET) Workshop, Melbourne, Australia, *date to come*.
- * 2017 Cognito2017: Affective minds: The cognitive science of emotions and affects, Université du Québec à Montréal, June 21-22.
- * 2011 Cognito2011: Nonhuman minds: Animal, Artificial and Other Minds, Université du Québec à Montréal, June 26-28.

Member, Program Committee

- * 2019 DH2019: Digital Humanities, Utrecht University, Netherlands, July 9-12.
- * 2019 ISSI2019: 17th International Conference on Scientometrics & Informetrics, Sapienza University, Rome, September 2-5.
- * 2016 SS2016: Cognitive Science Institute Summer School on Reasoning, Université du Québec à Montréal, Montreal, June 20 - July 1.
- * 2015 Cognito2015: Atypical minds: The Cognitive Science of Difference and Potentialities, Université du Québec à Montréal, .
- * 2013 Cognito2013: Creative minds: Cognitive Sources of Art and Discovery, Université du Québec à Montréal, Montreal, June 26-28.

Volunteer

- ⚙ 2008 - ⚙ 2014 Summer Schools in Cognitive Science, Cognitive Science Institute, Université du Québec à Montréal

6.1.3. UNIVERSITY

Member, Program Committee

- ⚙ 2009 - 🍀 2012 Cognitive Computing Doctoral Program, Université du Québec à Montréal.

Consultant

- * 2019 Sub-Committee, Policy on Responsible Conduct of Research, Université de Montréal.

6.1.4. FUNDING AGENCIES

Consultant

- * 2015 - 🍀 2015 "Imagining Canada's Future: How can emerging technologies be leveraged to benefit Canadians?" Canadian Association for Graduate Studies (CAGS) / Social Sciences and Humanities Research Council (SSHRC).

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6.1.5. OTHER ORGANIZATIONS

Treasurer

- 🍂 2005 - ❄ 2006 Funding Committee, Study Trip to Greece, Université du Québec à Montréal
- 🍂 1998 - ⚙ 1999 Political Science Student Union, Université de Montréal

7. VARIA

⚙ SUMMER 🍂 AUTUMN ❄ WINTER

7.1. MEDIA EXPOSURE

7.1.1. NEWSPAPERS

1. Poisson C. 2017. Experts en raisonnement. Quartier Libre, 11 avril. Available at: <https://goo.gl/ylQ3jb> [Consulted September 19 2019].

7.1.2. BLOGS

1. Leconte C. Les rythmes. L'école et les temps de l'enfant: Éduquer pour Instruire. Available at: <https://goo.gl/HwcQRr> [Consulted September 19 2019].
2. Brooks F. Les huit sens. Philo5: Rencontre brève avec les philosophes et exploration de la pensée. Available at: <https://goo.gl/uFWzYP> [Consulted September 19 2019].
3. Xochipilli. À-côtés de la claque. Le webinet des curiosités: Petit blog collectionnant les curiosités naturelles de l'esprit et de la vie. Available at: <https://goo.gl/NdJVEH> [Consulted September 19 2019].

7.2. CREATIVE WORKS

Composer-Performer

- 🍂 2018 *Exarchia*. Documentary by Nadine Gomez.
- ❄ 2006 *Vitamines et Friandises*, Children Long Feature by Sandie Valiquette.
- ❄ 2006 *Igor et son Cafard*. Animation Movie by Amélie Sakelaris.

Solo Clarinet

- ❄ 2011... *Nul si Découvert* Hip Hop Band.
- ❄ 2011 *Pour Emporter*. Album by Hip Hop Band *Nul si Découvert*.
- ❄ 2007 - ❄ 2017 Philharmonie Jeunesse Montréal.
- ❄ 1998 - ❄ 2015 Symphonie des Vents de Montréal.

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Clarinet

- * 2019... Ensemble Symphonia
- 🍃 1995 - * 1997 Mont-Saint-Bruno Wind Symphony.
- ⚙️ 1995 - 🍃 1995 Laval Wind Symphony.
- * 1993 - * 1995 Joseph-François-Perrault Symphonic Orchestra.
- * 1991 - * 1995 Joseph-François-Perrault Wind Symphony.

8. REFERENCES

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School of Library and Information Science,
Université de Montréal
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Montreal, QC, H3C 3J7

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Relationship with applicant:

Postdoctoral Supervisor,
Research Director

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Professor, Department of Computer Science,
Université du Québec à Montréal
201 Président-Kennedy, Room PK-4615,
Montréal, QC, H2X 3Y7

phone: (514) 987-3000, ext. 6744

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Relationship with applicant:

Postdoctoral Supervisor
Thesis Co-Director

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Professor, Department of Technological Management, École des Sciences de la Gestion
Université du Québec à Montréal
315, rue Sainte-Catherine East, Room R-3305,
Montreal, QC, H2X 3X2

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Email: lejeune.albert@uqam.ca

Relationship with applicant:

Research Director

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Université du Québec à Montréal
455 René-Lévesque East, Room W-5250,
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Email: robert.serge@uqam.ca

Relationship with applicant:

Thesis Co-Director,
Masters Thesis Director,
Research Director

MEUNIER, Jean Guy

Associate Professor, Department of Philosophy,
Université du Québec à Montréal
455 René-Lévesque East, Room W-5440,
Montreal, QC, H2L 4Y2

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Relationship with applicant:

Research Director