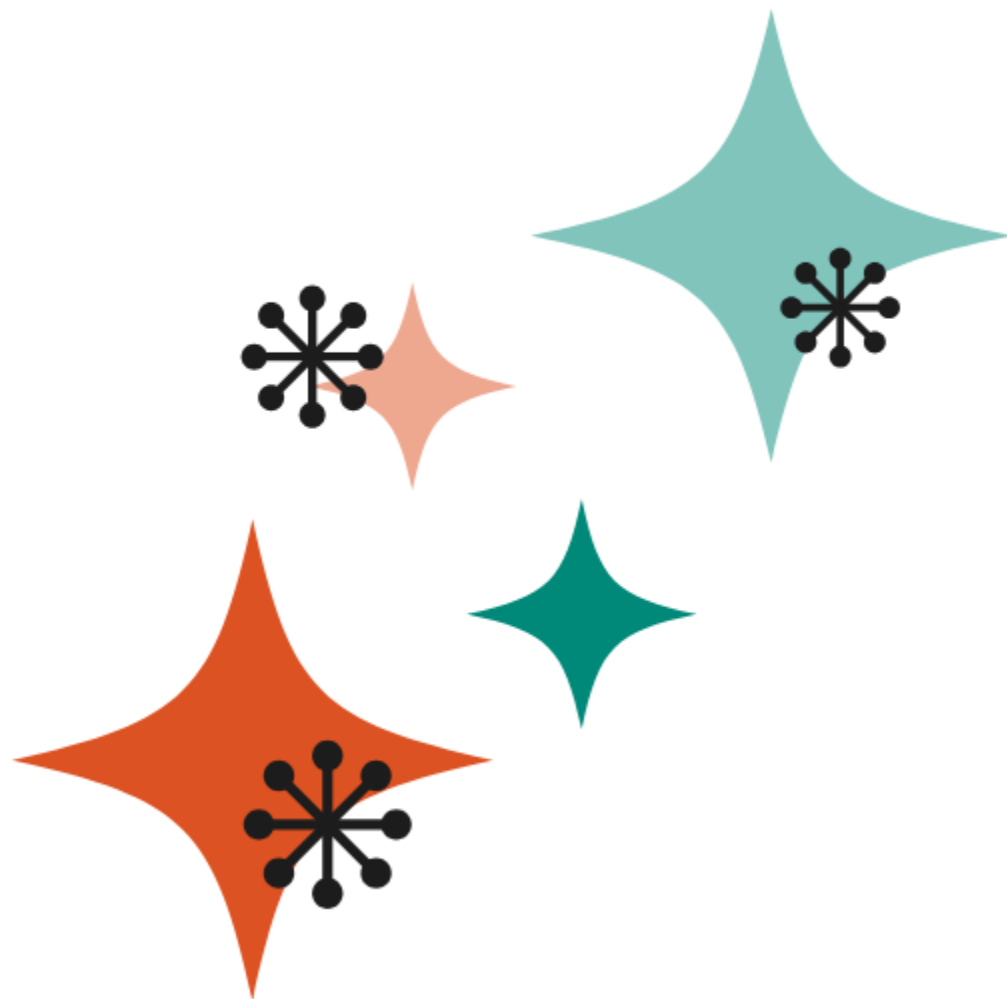




BRIC 2025

Bibliometrics and Research Impact Community

CONFERENCE PROGRAM

June 4-5, 2025 | Pre-Conference June 3, 2025

University de Montréal, MIL Campus,
1375 Avenue Thérèse-Lavoie-Roux, Montréal

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LAND ACKNOWLEDGEMENT

L'Université de Montréal reconnaît qu'elle est située en territoire autochtone non cédé par voie de traité, et souhaite saluer ceux et celles qui, depuis des temps immémoriaux, en ont été les gardiens traditionnels. Elle exprime son respect pour la contribution des peuples autochtones à la culture des sociétés ici et partout autour du monde.

The Université de Montréal acknowledges that it is located on unceded Indigenous territory and wishes to acknowledge those who, since time immemorial, have been its traditional guardians. It expresses its respect for the contribution of Indigenous peoples to the culture of societies here and around the world.

PROGRAM AT A GLANCE

Wednesday, June 4 th Room: A-3502 Amphitheatre		Thursday, June 5 th Room: A-3502 Amphitheatre	
8:00 - 9:00	Arrival		
9:00 – 9:10	Welcome		
9:10 - 9:55	KEYNOTE: Vincent Larivière University of Montreal Multilingualism in Scholarly Communication	Short talks: Real-world Impacts Jeff Demaine David Campbell, Elsevier	
9:55 - 10:10			
10:10 - 10:30	Break (Foyer) and Posters (Library)		
10:30 - 11:15	Navigating the Data Deluge: The Evolving Role of Librarians and Data Scientists in Strategic Decision-Making Erica Wiseman, National Research Council of Canada Webb Myers & Nils Newman, Search Technology	Biblum: A Python-Based Framework for Advanced Bibliometric Analysis Lan Umek, University of Ljubljana	
11:15 - 11:30	Short Talks: Responsible Research Assessment Fei Shu & Christie Hurrell, University of Calgary Robert Chen, University Health Network Virginie Paquet & Cynthia Gagné, Université de Montréal	Making the case for brain research: Bibliometrics applied through a research funder lens Alison Palmer, Brain Canada Foundation Diago Kozlowski, University of Montreal	
11:30 – 11:45		Shifting scope and topics in LIS conferences: A CAIS Study Geoff Krause, Dalhousie University	
11:45 – 12:00		Optimizing Publication Ingestion: Using Generative AI and APIs for Bibliographic Citation Extraction Loida Pan, NYU Langone Health	
12:00 – 12:15		BRIC 2025: Conference Planning Committee	
12:15 - 1:15	Lunch (Foyer) and Posters (Library) and Library Tours		
1:15 - 2:00	Conceptualizations and experimentations around open peer review – state of the art and practical implications Lucía Céspedes & Arilys Jia; Érudit/Université de Montréal, Université Laval/Université de Lausanne	FEATURE: Leslie McIntosh, Digital Science The Art of a Crime: Fictitious Authors in Science	
2:00 - 2:15	Taiwan's Research Collaboration and Technology Diplomacy Strategies: A Bibliometric Analysis ChinHua Chuang, National Institutes of Applied Research, Taiwan	Sustainable Development Goals at the point of use: measuring how academic research is used in policy to advance SDG targets Katie Shamash, Overton/Open Policy Ltd.	
2:15 - 3:00	Impact of Canadian scholarly journals and articles based on download patterns on the Érudit platform Simon van Bellen, Érudit	Assessing the Value of Transformative Agreements: An Automated Approach to Estimating APC Discounts Jack Young & Kelvin Lee, McMaster University	
3:00 - 3:30	Break (Foyer) and Posters (Library)		
3:30 - 4:15	Short Talks - Practical Experience Chantal Ripp, University of Ottawa Em Farmer, Florida Gulf Coast University Joanne Paterson, Western University	PIDs in 2025: New Opportunities to Explore Researcher Activity James MacGregor & Nikolas Lamarre, Canadian Research Knowledge Network	
4:15 - 5:00	Impact Tracking in the Wild: Using Grey Literature to Strengthen Research Impact Reports Michael Habib, Coherent Digital	Engineering Education for Responsible Innovation: A Data-Driven Approach to Understanding the Socio-Economic Impacts of Technology Gita Ghiasi, University of Ottawa Tim Aitken, IET	
5:00 - 6:00	Free time / METRO to Vieux-Port (Old Montreal)		
6:00 - 9:00	COCKTAIL RECEPTION @ POINT-À-CALLIÈRE (Room: COGECO 360)		

RECEPTION DETAILS

Join us for an enchanting evening in downtown Old Montreal!

Indulge in a delightful array of handheld treats paired with a complimentary drink ticket. Additional beverages will be available for purchase. Enjoy light music and engaging conversations with fellow attendees while taking in the upscale ambiance and stunning views from the balcony.

The venue is nestled in the heart of Old Montreal, surrounded by charming shops and attractions to explore before and after the reception. We hope you will relish the evening with friends and colleagues and immerse yourself in the beauty and charm that Montreal has to offer.

Location: COCKTAIL RECEPTION @ POINT-À-CALLIÈRE (Room: COGECO 360)

Address: 350 Place Royale, Montreal, Quebec H2Y 3Y5

Event: 6:00pm to 9:00pm

The reception is complementary and included in the purchase of your conference registration.

Getting there:

Metro:

Advance ticket purchase information is found at <https://www.stm.info/fr/tarifs/titres-de-transport/1-passage-tous-modes>

or

Pick-up immediately before you embark (note ATMs may be finicky with your credit card and you may need to purchase a ticket from the booth which may take longer)

- Walk north across the Passerelle du Campus MIL, over the train tracks
- Take metro **Acadie** toward Station Saint-Michel (Blue line #5)
- Transfer at **Jean-Talon** toward Station Cote-Vertu
- Exit at **Place-d'Armes**
- Walk southeast on **Saint Francois Xavier St.** (500m)

Guided Metro:

Meet one of the conference planners in the foyer outside of the main conference room at:

5:00 pm

5:15 pm

5:30 pm

We will walk to the metro station together and take it to the venue.

Walk:

Approximately 6.0 km.

We're not providing directions here as there are many avenues to wonder and enjoy.

PROGRAM

Wednesday June 4

Room: A-3502 Amphitheatre

8:00 – 9:00 AM	Badge pick-up, intros, directions, housekeeping
9:00 – 9:10 AM	WELCOME BRIC Conference Planning Committee
9:10 - 10:10 AM	KEYNOTE Vincent Larivière <i>Université de Montréal, Canada</i> Multilingualism in Scholarly Communication
10:10 - 10:30 PM	Break (in foyer) & Poster Sessions (in Library)
10:30 - 11:15 AM	Erica Wiseman (Presenter) <i>National Research Council of Canada</i> Webb Myers (Presenter) Nils Newman (Presenter) <i>Search Technologies</i> Navigating the Data Deluge: The Evolving Role of Librarians and Data Scientists in Strategic Decision-Making In a world of dwindling budgets and increasing cuts to library services and staff, coupled with an explosion of data and the supposed magic bullet of AI, what is the value proposition for a team of librarians and data scientists? Twenty-five years ago, every corporate and university library had more than a dozen staff members. Those staff were an essential first stop for any new project and worked closely with both researchers looking at the trees and strategic planners looking at the forest. Now, only the biggest organizations have more than two or three staff, and they're spending most of their time on collections and contracts. The Intelligence and Analytics team, part of the National Research Council's Library, have continued to expand and adjust their services to support evidence-based decision-making through the organization. They use tools such as VantagePoint, Tableau and good old-fashioned human intelligence to dig into large bibliographic datasets to detect emerging trends, identify players of interest, measure research impact, and map collaboration and citation networks. Their services are embedded in strategic decision-making processes to lower risk, enable a clear understanding of the scientific and industry landscape, and facilitate the identification of 'next steps' in the selection and orientation of research. The team works closely with their clients to develop new services and provide customized deliverables that meet evolving needs. This presentation will be relevant to anyone interested in seeing how they use their tools to add value throughout their organization.
11:15 - 12:15 AM	Short talks - Responsible Research Assessment

	Fei Shu (Presenter) Christie Hurrell (Presenter) <i>University of Calgary</i> Responsible Research Assessment: From DORA to Research Impact Assessment at the University of Calgary The Declaration on Research Assessment (DORA) is a global initiative established in 2012 to improve the way that research is evaluated. DORA promotes assessing research using a range of qualitative and quantitative indicators of quality and impact, rather than relying solely on traditional metrics like journal impact factor. In January 2021, the University of Calgary became the first of several Canadian universities to sign DORA, embedding its principles into institutional policies, practices, and culture. The university promotes responsible research assessment by integrating quantitative and qualitative approaches to recognize diverse research contributions. To support this, the Knowledge to Impact team in Research Services has been working in collaboration with several units to foster DORA uptake across campus. This session will provide an overview of how this work has evolved and introduce current efforts to develop a research impact framework, menu of indicators, and guidance on impact narratives. ---- Robert Chen (Presenter) <i>University Health Network</i> The Road to Developing Strategic Research KPIs for a Research Hospital An institution’s research enterprise needs to consistently demonstrate its impact to justify ongoing support. Measuring this impact is complex as an institution must balance adhering to best practices, such as the Declaration on Research Assessment (DORA), with maintaining objective metrics that can be benchmarked. This presentation will outline the steps that the University Health Network (UHN), Canada’s largest health research organization, took to develop key performance indicators (KPIs) to measure its progress toward strategic research goals. Throughout this presentation, I will highlight the challenges that we faced and the lessons learned from this process. ---- Virginie Paquet (Presenter) Cynthia Gagné (Presenter) <i>Université de Montréal</i> Librarians’ role in support of the new Canadian narrative CV: a case study documenting the implementation of new research impact services Following the signing of the San Francisco Declaration on Research Assessment (DORA), research funding in Canada is going through a transition towards the narrative CV, aiming at a more “inclusive, diverse and holistic approach” in the assessment of applications. This development is generally welcomed by the research community, though researchers sometimes feel at a loss when trying to write the impact story of their own work. To meet this need, the Bibliothèques UdeM have developed and implemented a new service offering, following a pilot held in Winter 2025. This talk will present the new services (formal training, hands-on workshops “clinics” and guide) developed at our university. As these new services mainly involve the use of bibliographic tools, we will also focus on the active role librarians can have in teaching responsible bibliometrics for research impact. We will also discuss how the collaboration between the research impact librarian and disciplinary librarians is fruitful for research teams support. Finally, preliminary reactions from researchers to the use of these new tools will also be presented.
12:15 - 1:15 PM	Lunch (in foyer) & Poster Sessions (Library)
1:15 - 2:00 PM	Lucía Céspedes (Presenter) <i>Érudit / Université de Montréal;</i> Arilys Jia (Presenter)

	<i>Université Laval / Université de Lausanne</i> <i>Collaborators: Alexandra Michaud, Université Laval; Anne-Marie Fortier, Université Laval; René Audet, Université Laval ; Vincent Larivière, Université de Montréal</i> Conceptualizations and experimentations around open peer review – state of the art and practical implications In this presentation, we share the results of a narrative literature review commissioned by the Réseau québécois de recherche et de mutualisation pour les revues scientifiques (Réseau Circé), which aims to assess the state of current models of peer review among scholarly journals, in particular, the latest innovations that are modifying traditional ways of evaluating science (such as the double-blind peer review). More precisely, we focus on open peer review practices. Our documental search, conducted in French (Cairn, HAL and Érudit), English (Google Scholar), Spanish and Portuguese (Scielo and Redalyc), reveals discrepancies among definitions, conceptions, and practices of openness across the publishing cultures of disciplinary and national fields. Notably, journals choose to disclose the identities of reviewers to authors and to readers to different degrees. Furthermore, publishing review reports (whether signed or not) is becoming increasingly common. According to our findings, these practices are mostly guided by the tenets of open science as a general framework. Consequently, debates on open peer review are part of broader conversations regarding the reform of many scientific practices, as demands for openness and transparency increase. In this sense, our work will allow the Réseau Circé to inform, advise and aid scholarly journals in Québec seeking to experiment with these review models.
2:00 - 2:15 PM	ChinHua Chuang (Presenter) <i>National Institutes of Applied Research, Taiwan</i> <i>Collaborators: WenChi Hung, ChiaHao Hsu, National Institutes of Applied Research</i> Taiwan's Research Collaboration and Technology Diplomacy Strategies: A Bibliometric Analysis This study focuses on Taiwan's scientific research, international cooperation (SCI), and diplomacy to analyze its characteristics and role in international collaboration. Due to significant restrictions on its international diplomatic space, Taiwan must adopt more flexible "technology diplomacy" approaches to address global issues such as geopolitical tensions, pandemics, and climate change. Through bibliometric analysis, this research not only explores Taiwan's international research publication capacity, strengths, weaknesses, opportunities, and challenges, but also describes how Taiwan flexibly utilize science diplomacy to strengthen the integration of scientific research capabilities and diplomatic strategies. Nonetheless, it examines the role of non-governmental organizations and public-private partnerships in promoting international development cooperation, enhancing international visibility, and increasing diplomatic influence through scientific achievement.
2:15 - 3:00 PM	Simon van Bellen (Presenter) <i>Érudit</i> <i>Collaborators: Lucía Céspedes, Érudit / Université de Montréal; Jessica Dallaire-Clark, Érudit; Vincent Larivière, Université de Montréal</i> Impact of Canadian scholarly journals and articles based on download patterns on the Érudit platform Since the emergence of digital publishing, the analysis of web downloads and patterns herein enables insights in interest for scholarly content. We present download numbers and trends for scholarly articles disseminated on Érudit, Canada's main dissemination platform for the Humanities and Social Sciences (HSS). Vast numbers of these journals present applied research and are strongly focused on national and local topics, which may be of interest to researchers, policymakers, practitioners and non-specialists alike. Therefore, their download numbers and patterns may reflect a rather broad usage or interest. Consultations as a metric are promising: as only 2% of the articles on Érudit require a subscription to access, there are few barriers restricting engagement with the content. Although citations can be quantified and analyzed for any citable content, download analysis may be particularly insightful in HSS, as citation rates are lower than in the Natural and Health Sciences and citations tend to accumulate over much longer timespans.

	We aimed to specify the nature of downloads as a metric for impact. Understanding download dynamics may provide insight into how HSS papers are used, as well as evidence for the value of HSS publications beyond science. It may also be helpful in identifying aspects of articles that favour consultation. Using COUNTER R5 metrics available for 2018-2024, we present temporal and geographic patterns of downloads of tens of thousands of articles published by Canadian HSS journals since the 1920s. We show the influence of article age, open access, languages and disciplines on consultations.
3:00 - 3:30 PM	Break (<i>in foyer</i>) & Poster Sessions (<i>Library</i>)
3:30 - 4:15 PM	Short talks: Practical Experience Chantal Ripp (<i>Presenter</i>) <i>University of Ottawa</i> Exploring text-mining algorithm to detect data sharing from papers affiliated with federal authors. Open research data are increasingly recognized as an important output to increase transparency, robustness and collaboration in science and progressively mandated as part of open science policies and practices. Canada's Chief Science Advisor released in 2020 the federal Roadmap for Open Science with the overarching goal of making federal science openly available to all, including scientific and research data. Within the realm of monitoring open data practices, no standardized way exists of reporting open data in publications. Consequently, challenges prevail in monitoring adherence to policies and to assess the prevalence of open data in an automated fashion. The lightning talk will present the results of an exploratory analysis investigating the use of ODDPub (Open Data Detection in Publications), an openly-shared text-mining algorithm designed by QUEST Center for Transforming Biomedical Research, to assess whether it is effective at detecting cases of open data in publications outside the biomedical field. ODDPub searches the publication full-text for statements indicating sharing of raw data or analysis code. While ODDPub was designed on biomedical publications, as federal research tends to be predominantly focused on natural sciences, the algorithm was selected to explore further compared to more intensive machine-learning solutions. The algorithm was run on a sample of publications released in 2023 featuring at least one federal author affiliated with a major Canadian science-based department and agency. The results of the exploratory analysis will support a broader investigation of compliance with the Roadmap. --- Em Farmer (<i>Presenter</i>) <i>Florida Gulf Coast University</i> Research Impact for the Humanities & Arts Did you know that, between Web of Science and Scopus, less than 3% of their content covers humanities and arts? It can be difficult for researchers in these fields to prove their worth and their impact when major databases are unable to fully encompass their work. When working with researchers in humanities and arts, it's vital for librarians to understand their research and citation behavior and to be aware of different methods of promoting impact for non-STEM fields. --- Joanne Paterson (<i>Presenter</i>) <i>Western University</i> <i>Collaborator: Ellen Imamura, Illuminate Consulting Group</i>

A Case Study of RIMS and ORCID Implementation at Western University

In a world of data abundance, research institutions require robust systems to accurately track, integrate, and showcase scholarly outputs. This session will present Western University's experience in the planning and implementation of a Research Information Management Systems (RIMS) in tandem with ORCID.

It begins by addressing the current obstacles faced by research institutions, from the prevalence of fragmented data across various systems to cultural resistance against research tracking. Next, an overview of the project timeline and the stakeholders involved at various phases of the RIMS project will be provided. Following this, we will review some aspects of integrating diverse data sources, highlighting the importance of initial cleanups, exception handling, and ORCID uptake before the creation of RIMS profiles. Common pitfalls are also addressed, such as managing duplicate IDs across multiple platforms. We will also comment on our decision-making process for selecting and prioritizing data sources.

We then share our communication strategies with the research community to facilitate the adoption of ORCID and RIMS. Securing broad community buy-in was identified as a vital component that can significantly influence the success of RIMS implementation, with messaging and resources that have to align with institutional culture. Thoughtful engagement with internal and external stakeholders proved essential for executing an effective communication campaign.

We will conclude with key learnings and best practices gleaned from hands-on experience. Our aim is to spark dialogue on optimizing RIMS and ORCID rollouts to drive research impact and collaboration.

Michael Habib (Presenter)

Coherent Digital

Impact Tracking in the Wild: Using Grey Literature to Strengthen Research Impact Reports

Measuring the real-world impact of research on policy and practice remains a major challenge. Policy documents and other grey literature often reference academic work, but tracking these connections is difficult due to inconsistent publishing practices. This interactive workshop introduces Policy Commons and Applied Science Commons, two new databases designed to surface hidden research impact. Together, we will explore hands-on strategies for mining these resources, discuss best practices for identifying research influence in policy and applied science, and brainstorm innovative solutions. Join us for a collaborative session where impact officers, researchers, and evaluators tackle this challenge together!

4:15 - 5:00
PM

5:00 - 6:00
PM

Free-time / METRO to Vieux-Port

6:00 – 9:00
PM

Cocktail Reception @ COGECO 360

Thursday June 5

Room: A-3502 Amphitheatre

9:10 – 9:00

Badge pick-up, intros, directions, housekeeping

AM	
9:00 – 9:10 AM	WELCOME BRIC Conference Planning Committee
9:10 – 10:10 AM	Short talks: Real-world Impacts Jeff Demaine (Presenter) <i>Ingenium Canada</i> Mapping SDGs by Faculty to find new interdisciplinary collaborations; a template for hypothesis discovery This presentation will consist of three parts, the first two of which cover my latest paper "Mapping Publications by Sustainable Development Goal at the Faculty Level to Highlight Inter-Faculty Collaborations", published on December 17th, 2024 in the International Journal of Sustainability in Higher Education. (https://www.emerald.com/insight/content/doi/10.1108/ijshe-01-2024-0058/full/html). The third part of the presentation revisits the concept of Linked Literature Analysis, which posits that new discoveries are possible by identifying transitory connections in the metadata of articles. The similarity between the second and third parts of the presentation suggest that the underlying analytical technique can be generalized to identify new research opportunities in a wide range of fields. The practical application of this obscure but fascinating information science technique is discussed. David Campbell (Presenter) <i>Elsevier</i> The use of generative AI chatbots in research The use of GenAI has proven beneficial to both industry and society across various areas and sectors, improving efficiency and fostering innovation. It is expected that GenAI will be increasingly used by researchers to generate and/or analyze data, as well as to assist in drafting and reviewing manuscripts. In response to this increased usage, publishers have introduced guidelines and policies to promote the responsible use of GenAI and mitigate any adverse effects. To investigate the extent of GenAI chatbots usage in research, documents indexed in Scopus were screened for mentions of GenAI chatbots. These papers were categorized by paper section in which the mentions occurred, field of research, and document type to identify trends or patterns. Moreover, text extracts were also analyzed to understand the context of these mentions (e.g., ethics, application, development and/or evaluation of GenAI chatbots). Finally, a differential analysis of AI-preferred terms in papers with and without GenAI chatbots mentions, as opposed to control terms, was made to evaluate the imprints left by the use of chatbots in academic writing and possibly measure the extent to which authors adhere to guidelines provided by publishers. David Campbell (Presenter) <i>Elsevier</i> Paving the Path to Market: The Role of Place-Based Innovation in R&D Product Availability This NSF-funded project explores the role of place-based innovation (PBI) in translating R&D outputs into commercial products. Open innovation within PBI ecosystems leverages geographic proximity to enhance collaboration and competitiveness among diverse stakeholders. The NSF Engines program aims to foster economic growth and address regional disparities in technological advancements. However, there is a gap in research and data on the drivers and barriers to translating R&D outputs into new products, a key outcome sought through NSF Engine awards. Addressing this gap will provide valuable insights for improving NSF Engines and PBI ecosystems. To achieve this, our study links large, regionalized data sources (US counties) covering the entire innovation pipeline from R&D investments to market products. We aim to characterize the translation rate of R&D outputs into new products and the time lag from R&D to commercialization. We analyze factors such as team size, collaboration, and financial capital, including those influenced by PBI interventions, to address the following questions: Which factors influence the translation of R&D outputs into new products? Which factors influence the time from R&D to market?

	These questions are addressed for each key technology and challenge area (KTAs) outlined in the CHIPS and Science Act using a dataset of US R&D outputs since 1996, including 6.6 million publications and 1.2 million patents linked to market products. Preliminary results suggest that federal support enhances the market potential of R&D outputs and promotes their conversion into economically valuable products.
10:10 - 10:30 AM	Break (in foyer) & Poster Sessions (Library)
10:30 - 11:15 AM	Lan Umek (Presenter) <i>Collaborator: Dejan Ravšelj</i> <i>University of Ljubljana, Faculty of Public Administration</i> Biblium: A Python-Based Framework for Advanced Bibliometric Analysis This paper presents Biblium, an advanced Python library for bibliometric and scientometric analysis. Designed as an alternative to the widely used R package Bibliometrix, Biblium enhances bibliometric workflows with novel features for group analysis, predictive modeling, and advanced visualization. It addresses the demand for flexible, reproducible, and scalable bibliometric tools within the Python ecosystem. A key feature of Biblium is its ability to conduct comparative group analysis, enabling users to examine bibliographic data segmented by factors such as publication periods, research domains, or geographic regions. The library implements multiple algorithms for assessing relationships among authors, keywords, sources, and other bibliometric elements across these groups, providing insights into collaboration patterns, thematic trends, and disciplinary influences. Beyond descriptive analytics, Biblium integrates predictive models to forecast group membership based on bibliometric indicators such as references, keywords and abstracts. Additionally, users can define custom concepts by leveraging textual data, allowing for tailored bibliometric investigations. Biblium offers advanced visualizations, including scatterplots for analyzing academic impact across authors, sources, and countries. To facilitate reporting and knowledge dissemination, it supports output formats such as docx, html, tex (LaTeX), and xlsx. The library extends traditional bibliometric indices beyond the H-index, providing a more nuanced evaluation of research influence. Scheduled for public release on GitHub in May 2025, Biblium aims to foster an open-source community around bibliometric research, offering a powerful and user-friendly alternative for scholars and analysts.
11:15 - 11:30 AM	Alison Palmer (Presenter) <i>Brain Canada Foundation</i> Diago Kozłowski (Presenter) <i>University of Montreal</i> <i>Collaborator: Nadia Martin, Brain Canada Foundation</i> Making the case for brain research: Bibliometrics applied through a research funder lens Brain Canada is a national convenor of the Canadian brain research community, funding high-risk, high-reward brain research across the country with the goal of improving brain health for all. Having measured citation counts for funded research papers as part of our impact assessments for many years, we sought to explore opportunities to apply bibliometric approaches to better assess the state of brain research in Canada and also the value of Brain Canada in advancing it. We partnered with l'Observatoire des sciences et des technologies at l'Université de Montreal and through a Mitacs internship enhanced our internal capacity for bibliometric analyses, while providing our intern with real-world opportunities to apply their technical expertise. This talk will summarize the outputs of that partnership and lessons learned in communicating the limitations of bibliometrics for funder-level impact assessment.
11:30 – 11:45 AM	Geoff Krause (Presenter) <i>Dalhousie University</i> Shifting scope and topics in LIS conferences: A CAIS Study Publication venues for scholarly works, such as journals or conferences, have both a stated scope, typically made public in their “Scope & Aims” declarations or other such statements, and an empirical scope, which can be determined by what the venue actually publishes. This scope may represent a narrower or broader range

	of work than is actually acknowledged or intended, and changes in the context of a publication may be reflected by a shift in scope. Conferences may be particularly subject to shifts in content, due to regular changes in organizing personnel and theme; whether this results in a shift in the broader scope remains to be seen. The empirical scope can be indicated by the lexical similarity of the works published in the venue, showing commonalities not only between the ideas being discussed, but through the specific language patterns in which these are expressed. Here, I will present a method of measuring scope via the average cosine similarity between the title and abstract of different works. In this case study, I propose to evaluate the scope of works published in the Proceedings of the Annual Conference of the Canadian Association for Information Science over the past fifty years. In addition to examining the effect of time on the scope of this LIS conference, through the use of clustering, based on similarity, I will investigate the relationship between shifts in topical coverage and changes in scope.
11:45 – 12:00 AM	Loida Pan (<i>Presenter</i>) <i>NYU Langone Health</i> Optimizing Publication Ingestion: Using Generative AI and APIs for Bibliographic Citation Extraction The NYU Langone Health Sciences Library houses the Faculty Bibliography, our institutional bibliographic database. There are automated processes for author name disambiguation and upload of new publications, but certain processes are manual, including the ingestion of new faculty and their publications. Our current ingestion process is time-consuming, requiring reviews of curriculum vitae (CVs) documents with no standardized format or document type, and manual searches of several citation databases. To streamline this process, we aimed to use our institutional generative AI tool through its API to identify publication titles within the CVs, and then employ the PubMed API, E-utilities, to fetch PMIDs for ingestion into our database. One of our main challenges was crafting and refining a prompt that accurately captures publication titles from CVs. Because bibliographies in CVs are formatted in many different ways, it took several rounds of refinement to create a prompt that accurately isolated the elements of the citations. A second challenge was efficiency. Each query costs a certain number of tokens, which can result in a charge to the department, and the API has a token limit per query. To minimize the number of tokens, PDF documents had to be converted to word. Our next step is to incorporate Web of Science and Scopus APIs to capture publications not indexed in PubMed. While imperfect, the current code has helped us cut significant time from the ingestion process.
12:00 – 12:15 PM	A little word from the Conference Planning Committee
12:15 - 1:15 PM	Lunch (<i>in foyer</i>) & Poster Sessions (<i>Library</i>)
1:15 - 2:00 PM	Leslie McIntosh (<i>Presenter</i>) <i>Digital Science</i> Enhancing Research Integrity through Forensic Scientometrics
2:00 - 2:15 PM	Katie Shamash <i>Overton (Open Policy Ltd)</i> Sustainable Development Goals at the point of use: measuring how academic research is used in policy to advance SDG targets How does academic research shape real-world policies that advance the United Nations' Sustainable Development Goals (SDGs)? We explore that question, focusing on the point of use—how research influences specific SDG targets in policy.

	Each SDG is a goal associated with a collection of specific, measurable targets. For example, the Zero Hunger SDG has a target “Maintain the genetic diversity in food production” as well as others. Traditional classification methods link scholarly research to the higher level SDGs based on the research topic. This approach often misses a key question: Is the research being used to drive real policy change and advance the targets of the SDG? Using ModernBERT, we classify policy documents directly to the SDG policy targets. This is different from traditional approaches in two ways: 1) It classifies the policy documents that cite research, rather than the research itself - showing how research informs and advances SDGs at the point of use 2) It classifies to the specific SDG targets, rather than the overall goal, capturing types of impact and concrete steps that could have been missed before. By examining the research cited in these documents, we can show how research informs and advances SDGs. This poster gives an overview of our approach and methodology, as well as key findings for the Canadian and international context.
2:15 - 3:00 PM	Jack Young (<i>Presenter</i>) Kelvin Lee (<i>Presenter</i>) <i>McMaster University</i> Assessing the Value of Transformative Agreements: An Automated Approach to Estimating Article Processing Charge (APC) Discounts Transformative Agreements (TAs) aim to transition publishers from traditional subscription models to read-publish models that promote open access publishing through discounted or waived Article Processing Charges (APCs). As academic libraries increasingly adopt TAs with publishers, evaluating the financial impact of these agreements on libraries (and the researchers they support) remains a complex task. This presentation will demonstrate an approach to automating the estimation of APC discounts associated with TAs at a large research-intensive university. Utilizing the free OpenAlex API, the presenters developed a programmatic approach to identifying discount-eligible publications, and the APC list prices for the journals in which they appeared. By co-ordinating this data with the specific discounts associated with the university’s TAs, we were able to estimate the total potential savings these agreements provided to the university’s research community. By leveraging computational notebooks for code development (Jupyter), we automated the process of data extraction and analysis and created a clearly documented approach for assessing the value of the university’s TAs moving forward. Attendees will learn how we used the OpenAlex API to retrieve APC data and how we incorporated existing discount data for the university’s TAs in the analysis. We will discuss challenges encountered, including data inconsistency, and the methods used to address these issues. Ultimately, this automated approach will allow for ongoing assessment of the financial value of TAs, aiding in future decision-making for both the library and the university. Attendees will gain insight into how computational notebooks support automated data retrieval/analysis and will be left with a template for evaluating the TAs at their own institutions.
3:00 - 3:30 PM	Break (<i>in foyer</i>) & Poster Sessions (<i>Library</i>)
3:30 - 4:15 PM	James MacGregor (<i>Presenter</i>) <i>Canadian Research Knowledge Network</i> Nikolas Lamarre (<i>Presenter</i>) <i>Canadian Research Knowledge Network</i> PIDs in 2025: New Opportunities to Explore Researcher Activity Research generates a huge amount of information across many disconnected systems and technologies. Persistent Identifiers (PIDs) act as labels to uniquely identify research information ‘entities,’ like scholars, institutions, datasets, and publications. PIDs are anchors that help connect information about related entities

	(e.g., a scholar with their publications) and can enable software systems to effectively exchange information, making them more interoperable and FAIR. The gold standard PIDs are ORCID iDs for people, and Digital Object Identifiers (DOIs) for research outputs such as datasets or journal articles. Taken together, these interoperable PIDs can uncover and illuminate previously hidden facets of our collective research activity. Canadian researchers have adopted ORCID iDs and DOIs to such a degree over the past few years that this kind of activity is now possible within the Canadian research ecosystem. In this session, we will provide an overview of the ORCID Data Visualization Tool, originally developed by Lyris and subsequently adapted and extended by CRKN staff with support from the Digital Research Alliance of Canada (the Alliance). This overview will demonstrate how the tool can easily pull information from ORCID, Crossref and DataCite to visualize any given institution's research collaboration activity. We will also discuss Alliance and CRKN plans to extend the tool to support other visualization and evaluation workflows in order to further understand researcher activity in Canadian institutions.
4:15 - 5:00 PM	Gita Ghiasi (<i>Presenter</i>) <i>University of Ottawa</i> Tim Aitken (<i>Presenter</i>) <i>Institution of Engineering and Technology (IET)</i> Engineering Education for Responsible Innovation: A Data-Driven Approach to Understanding the Socio-Economic Impacts of Technology The advancements in engineering research have given rise to the development, diffusion, and appropriation of certain technologies over others. While technologies play an active role in advancing society, they can also create a divide among individuals, communities, and groups—primarily due to unequal access to technological advancements, resources, and opportunities. As future engineers, today's students will shape the trajectory of technology. Therefore, it is beneficial for engineering students to learn to think critically about its societal implications and guide its development in alignment with societal values. This presentation provides a case study in which undergraduate engineering students at Concordia University learned mechanisms and tools to characterize technological research and developments and define their relationship with Canadian society. Using various databases—namely Inspec, PatentScope, Mergent Online, and Statistics Canada—students analyzed publication, funding, patent, company, and socio-economic data. They presented their results using visualization tools such as VOSviewer (for keyword analysis and network visualization) and Prezi (for interactive maps). Students provided recommendations to mitigate or eliminate the unintended social harms of a given technology by aligning their findings with responsible research and development practices. Students were, therefore, able to understand the social impacts of a popular technology, gaining insight into how their designs as engineers could have unintended consequences and recognizing that speculation and hype around this relationship are often far from reality.

POSTERS

Alexander Harriman

Judy Li

Brooke A. Noffsinger

University of Tennessee, Knoxville

An Analytical Investigation into Scholarly Publication Trends

In recent years, the landscape of scholarly publishing has seen several changes due to various factors. This has led to major universities and publishing organizations to closely examine publication trends to best navigate these shifts. At the University of Tennessee, the Office of Research, Innovation and Entrepreneurship Development (ORIED) has taken particular interest in this issue after its new director identified a recent decline in university publications. Further investigations by the Research Impact Librarian and Collection Data Analyst at the UT Libraries revealed a similar phenomenon in broader scholarly publishing, sparking interest in the factors driving this decline with a Graduate Research Assistant's literature review.

This study assesses the combined factors contributing to the decline in scholarly publishing over a five-year period (2019–2023).

Quantitative descriptive research methods are used to systematically describe or summarize phenomena. Journal article citation counts are selected by searching through key citation databases such as Web of Science, Scopus and Dimensions. Data analysis tools are used to analyze publishing trends. Connections between topics are grouped into clusters, as seen through network visualization. This research aims to advance the understanding of scholarly publishing patterns before and after the COVID-19 pandemic within the academic research community.

The poster presents an overview of the decline in scholarly research output across different countries, exploring potential contributing factors and their implications. By highlighting these trends, this presentation seeks to provide insight into the evolving landscape of academic publishing and inform future strategies for researchers and institutions adapting to these changes.

Collin Drummond

University of North Carolina at Chapel Hill

Combining multiple sets of bibliographic data to capture institution-wide publishing output

At the University of North Carolina at Chapel Hill, most bibliometric and research impact work has been conducted at the level of individual researchers or research units, frequently on an ad hoc basis. Because institution-wide analysis typically focuses on very high-level statistics, the detail and quality of research impact data varies according to the priorities and resources of each research unit. The University Libraries can generally rely on the expertise of liaison librarians for most collection decisions, but when it comes to new publishing models like Transformative Agreements and Subscribe-to-Open, it would be helpful to have a more systematic, institution-wide understanding of where our researchers are publishing. There are numerous bibliographic tools which make it simple to analyze an institution's research output, but comparing results between any two databases reveals significant discrepancies. In order to better understand institution-wide publishing patterns, I merged and deduplicated publication lists from 6 different databases: Dimensions, EuropePMC, The Lens, OpenAlex, PubMed, and Scopus. Most duplicate publications could be identified by DOI or another common URI, and the rest could be identified by title, source, date, and other metadata. The resulting dataset is more comprehensive than any of the database results individually, which allows us to make more confident claims about our institution-wide research output. With this poster, I outline the process I used to merge and deduplicate the data, compare the relative coverage and data quality of the different databases, and highlight some of the challenges involved in combining data with differing metadata standards.

Deeksha Bhardwaj

The George Institute for Global Health

Something for everyone: Assembling a research impact toolbox to meet multiple needs

The George Institute for Global Health is a leading health and medical research institute, with major centres in Australia, China, India and the UK and ongoing projects in 61 countries. Showcasing our Institute's impact helps us highlight the value of collaboration and investment in our work to a wide range of audiences, including funders, philanthropists, collaborators, and others. However, given the diversity of our research—from clinical trials to economic modelling and participatory studies—there is no single, straightforward way to report our impact. To address this, we developed an institutional impact measurement framework, integrating different tools and platforms, to track both quantitative and qualitative research impact. Leveraging these tools, we identified our most impactful stories, key policy contributions, and the public discourse surrounding our research. We then crafted a compelling digital impact report that demonstrates our real-world influence. We identified the impact stories using our bespoke impact management tool which helps us plan, measure, and capture the impact activities of our researchers across four pathways: advancing knowledge, influencing policy, engagement, and commercialization. We used BMJ Impact Analytics to track health policies and clinical guidelines citations for our research, while Altmetric provided insights

into media and social media engagement. We used Foleon to translate these findings into compelling stories, along with dynamic infographics and interactive visuals. This poster demonstrates how impact can be effectively captured for different audiences, the tools we have leveraged for storytelling, the power of visual data communication, and how we will use insights from tracking engagement with the report to refine our approach in an iterative way.

Garima Gupta (*online only*)

Indian Institute of Technology Roorkee

Monetary Policy: Evolution, Transmission Dynamics, and Future Horizons through Bibliometric Analysis

Globally, monetary policy acts as the primary defense for central banks against economic distress. From the gold standard of the 19th century to modern initiatives, monetary policy has undergone tremendous transformation and has employed various measures to achieve the objectives of growth and stability. Nonetheless, existing studies found that the policy's transmission through different channels experiences several challenges due to incomplete pass-through. However, a relevant policy solution has yet to be achieved, especially with the advancements in digitalization. Therefore, this study aims to decipher and assimilate the findings of the existing research on the development of monetary policy transmissions and their key problems and suggests a viable solution based on the literature. For this purpose, a bibliometric analysis is conducted on 1,915 studies from 1988 to 2024, followed by a detailed review and thematic analysis. The study sheds light on evolution, publication trends, and the most influential works, authors, and journals. Through cluster and factorial analyses, it visualizes key themes using map clusters and topic dendrograms, highlighting a comprehensive overview of the field. It further illustrates a thematic evolution of keywords divided into two important events or shocks- the global financial crisis in 2008 and the COVID-19 pandemic in 2019, to identify if there exists any shift in the focus of central banks due to the crisis. The findings highlight the emergence of digitalization and climate-related research in recent years and suggest policymakers integrate these aspects into the existing monetary framework, prospering a safe digital environment and addressing climate-related challenges.

Kimberly Powell

Auburn University

Researcher Profile Self-Driven Adoption and Presence and Accuracy of Database-Driven Identifiers for Nursing Faculty: A Case Study

This investigation describes the self-driven profile adoption, presence of database-driven author identifiers, and required curation efforts of common researcher profile systems associated with the current nursing faculty at a single U.S.-based public research university with very high research output (R1 Carnegie Classification). The convenience sample of 45 faculty serves to establish a baseline of public scholarship representation by an experienced bibliometric librarian newly hired to serve as a faculty liaison. There had not previously been any systematic effort to identify or curate author-level profiles outside of ORCID iDs. In addition to ORCID profile availability and completion levels, profiles were collected from Scopus, Web of Science, Dimensions, Google Scholar, and ResearchGate. ORCID profiles were identified for 64% of faculty. ResearchGate profiles had been created by 38% of faculty, followed by 16% in Google Scholar. Overall, 69% of faculty had at least one of these self-driven profiles. A total of 35 faculty had associated Scopus identifiers, with 20% showing multiple identifiers and 23% identifiers having been "claimed" as determined by ORCID linking; 37 faculty had associated Web of Science identifiers, with 27% having multiple and 16% claimed; finally, 24 faculty had a Dimensions profile with 25% showing multiple identifiers. Overall, 84% of faculty had at least one database-driven profile. Curation and data cleaning of database identifiers is underway. Time spent and numbers of correct, misattributed, or missing publications otherwise available in the respective data source are being tracked. If this abstract is selected, these data will be available by conference presentation deadlines.

Maddie Hare
Stefanie Haustein
University of Ottawa

Heather Woods
Algonquin College

Carey Ming-Li Chen
National Applied Research Laboratories

Isabelle Dorsch
Groupe d'Études des Méthodes de l'Analyse Sociologique de la Sorbonne
Improving metrics literacy in academia: A case study on the h-index

Bibliometric indicators are increasingly used across academia for purposes of research evaluation. Members of academic communities must develop metrics literacies, or the ability to recognize, interpret, critically assess, and effectively and ethically use scholarly metrics. Multimedia is a promising means of delivering educational material, as it reduces cognitive load and can be aligned with information needs. This study aims to determine the effectiveness of different educational video formats at improving metrics literacies by using the h-index, one of the most popular and commonly used scholarly metrics, as a case study. A randomized controlled trial was conducted to investigate changes in participants' attitudes and knowledge of the h-index after exposure to video (animated and talking head) treatments or a textual control (h-index briefing note). The study was constrained by a small participant pool from one university, limiting statistical power and generalizability, but videos were determined to be more effective at improving knowledge and changing the likelihood of participants' use of the h-index. These findings suggest the potential of multimedia approaches to educate the academic community about other scholarly metrics and facilitate their critical use. By empirically investigating how different educational formats influence metrics literacy, insights are provided on how to develop engaging pedagogical tools for this purpose.

Mandy TSE
Lingnan University, Hong Kong

From Metadata to Insights: How Libraries Support University Decision-Making with RIMS Data?

Research Information Management (RIM) is an expanding area among Higher Education Institutes (HEIs) to tackle the increasingly competitive research environment. RIM encompasses the aggregation, curation, and utilization of metadata about research activities (Bryant et al., 2017). The metadata generated throughout the research lifecycle is considered to carry immense value in facilitating informed decision-making on research strategies. Many HEIs have now adopted Research Information Management Systems (RIMS) or Current Research Information Systems (CRIS) to aggregate and curate RIM metadata. However, without adding context to this metadata, it remains untapped and underutilized. Libraries, being considered as metadata expertise, are often tapped with responsibilities to support metadata management in RIM context. This poster chronicles the attempts of Lingnan University Library to transform RIM metadata into actionable insights through a Data Storytelling approach i.e. interactive dashboards. While metadata curation and management are often seen as mundane tasks, the Library's expertise in metadata and bibliometrics enables it to elevate these tasks into valuable insights, positioning it well to take on a stewardship role. Going beyond traditional metadata management, the Library aims to turn static RIM metadata into dynamic, narrative-driven insights that facilitate informed decision-making on crucial research strategies for the University. In the lead-up to this, the Library will need to cultivate new skills and perspectives to elevate the data into insights that inform the research landscape, opening up a new realm of data analytics services to support other campus stakeholders.

Philippe Mongeon
Poppy Riddle
Geoff Krause
Remi Toupin
Summer Wilson

Department of Information Science, Dalhousie University

Maddie Hare

University of Ottawa

Document Types in OpenAlex and the Web of Science: a comparative analysis

Bibliometrics, whether used for research or research evaluation, relies on large multidisciplinary databases of research outputs and citation indices. The Web of Science was the main supporting infrastructure of the field for more than 30 years until several new competitors emerged. OpenAlex, launched in 2022, stands out for its openness and extensive coverage. While OpenAlex may reduce or eliminate barriers to accessing bibliometric data, one of the concerns that hinder its broader adoption for research and research evaluation is the quality of its metadata. This study aims to assess the metadata quality of works in OpenAlex and WoS, focusing on document type accuracy. We observe that over 4% of the publications indexed in both OpenAlex and WoS appear to be misclassified as research articles or reviews and that the vast majority (about 97%) of these errors occur in OpenAlex. By addressing discrepancies and misattributions in document types, this research seeks to enhance awareness of data quality issues that could impact bibliometric research and evaluation outcomes.

Poppy Riddle

Dalhousie University

Using Crossref schema definitions as authority for metadata quality assessment of a Canadian LIS dataset

This paper follows the release of the Canadian Publications in Library and Information Science dataset (Sauvé et al. 2024), a collection of works attributed to LIS academics and librarians working at Canadian universities. The dataset contains 13,775 works by 1,326 contributors with work spanning from 1969 to 2024. This study investigates errors in the metadata elements acquired from OpenAlex (Priem et al., 2022) and from manual extraction from publisher and university landing pages. Using Crossref as an authoritative source for items with a DOI, we investigate what metadata contents permissions, discuss strategies for correcting errors and/or canonicalization, and discuss establishing this dataset as a country and discipline-specific benchmark. As an example, 10,022 records contain a DOI, though 5,068 (50.5%) were incorrectly formatted (such as inclusion of the DOI resolver or encoding of forward slashes), or contained invalid characters, (such as trailing spaces, periods, or other characters). After corrections, 120 (1.2%) were found to be unregistered DOIs indicating that publishers have published a DOI but have yet to register it with a registration agency. Prior studies have examined error types in DOIs in databases (Cioffi et al., 2022). This study explores how Crossref schema definitions can be used as an authority for metadata quality assessment and decisions on correction, imputation, canonicalization, or completion. This lightning talk is intended to open a discussion on metadata quality, enrichment, authority, and long-term support for a benchmark dataset.

Taleen Aktorosian

Canadian Association of Research Libraries

Join the CARL Bibliometrics and Research Impact Community of Practice / Rejoignez la communauté de pratique sur la bibliométrie et l'impact de la recherche de l'ABRC !

Looking to deepen your engagement in the field? The Bibliometrics and Research Impact Community of Practice (BRI CoP), hosted by the Canadian Association of Research Libraries (CARL), connects professionals across Canada who work in bibliometrics, research impact assessment, and scholarly communication. Our community fosters knowledge sharing, best practices, and collaboration through engaging events—including an article club! Expand your expertise. Connect with peers. Stay ahead in the field. Join us today!

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Vous cherchez à approfondir votre engagement dans le domaine ? La Communauté de pratique sur la bibliométrie et l'impact de la recherche (CdP BIR), organisée par l'Association des bibliothèques de recherche du Canada (ABRC), relie les professionnels à travers le Canada qui travaillent dans les domaines de la bibliométrie, de l'évaluation de l'impact de la recherche et de la communication savante. Notre communauté favorise le partage des connaissances, les meilleures pratiques et la collaboration par le biais d'événements attrayants—y compris un club de lecture!

Développez votre expertise. Rencontrez vos pairs. Restez à l'avant-garde dans le domaine. Rejoignez-nous dès aujourd'hui!

Daniela Ziegler et Camille Craig

Centre de recherche du Centre hospitalier de l'Université de Montréal

Analyse et cartographie des collaborations des publications sur la Covid-19 au Centre de recherche du Centre hospitalier de l'Université de Montréal

La pandémie a créé des opportunités de collaborations en recherche. Le Centre de recherche de l'Université de Montréal a contribué de façon importante à faire avancer les recherches sur la Covid-19 au Canada, et à l'international. Des analyses de

collaborations ont été réalisées afin de brosser un portrait complet à l'aide des données bibliométriques. Cette analyse bibliométrique tente de répondre à deux questions de recherche : Est-ce que les recherches sur la Covid ont favorisé de nouvelles collaborations ? Est-ce les nouvelles collaborations ont continué après la pandémie ? Une stratégie de recherche complexe a été développée afin de capter toutes les publications sur la COVID-19 issues de la recherche au CRCHUM. Ensuite, les publications et leurs données bibliométriques ont été extraites des bases de données Scopus (Elsevier) et Open Alex.

L'analyse a été effectuée avec SciVal (Elsevier) et les cartes des collaborations ont été produites avec VoS Viewer. Les collaborations (internationales et nationales) les plus fréquentes ont été analysées afin de savoir si de nouveaux partenariats sur d'autres sujets de recherche ont découlé. Les collaborations ont été comparées en termes de fréquence, d'impact et de portée géographique. Les analyses ont révélé des dynamiques de collaboration robustes au sein du CRCHUM, avec des chercheurs clés jouant un rôle central dans les réseaux de recherche. Les collaborations internationales ont été particulièrement notables, renforçant la position du CRCHUM sur la scène mondiale. Les outils bibliométriques ont permis de visualiser ces collaborations, d'identifier les opportunités de partenariat et de renforcer la visibilité du centre de recherche. L'analyse des collaborations produit des connaissances utiles aux différents acteurs d'un centre de recherche et soutient l'orientation des stratégies futures.

SPEAKERS

Alexander Harriman, *University of Tennessee, Knoxville, USA*

Alexander is the Collections Data Analyst with the University of Tennessee, Knoxville, having joined the libraries in September 2024. Prior to then, he was a sports data analyst with Clemson Athletics and the Texas Rangers Baseball Club. Alexander holds a master's in Data Science and Analytics and a bachelor's in Mathematics from Clemson University.

Alison Palmer, *Brain Canada Foundation, Canada*

Alison is the Evaluation and Special Projects Lead for Brain Canada, a national charity that supports research into how the brain works, and how best to prevent, diagnose, and treat its conditions. In this role, Alison assesses the impact of Brain Canada's investments in brain research and seeks to convey the value of these investments to partners, donors, and the public. Prior to joining Brain Canada, Alison worked as a chemist, science writer, knowledge mobilizer, and project manager. Underlying all of Alison's work is a core commitment to ensuring that research serves its ultimate purpose: advancing human health and understanding.

Arilys Jia, *University Laval, Canada*

Arilys Jia is a doctoral student in literary studies at Université Laval and Université de Lausanne under the supervision of René Audet and Marc Escola, and is interested in "books-where-you-are-the-hero", branching fiction and narrative theories. She is coordinator of the scientific journal *Sens public* and a member of the *Ex situ* laboratory and the *Revue3.0* research partnership. She has also participated in several contemporary Quebec literature projects.

Camille Craig, *Centre de recherche du Centre Hospitalier de l'Université de Montréal*

Camille Craig obtained a master's degree in pharmaceutical sciences, with a specialization in pharmacoepidemiology, from the University of Montreal in 2012. She joined CRCHUM in 2017 as a coordinator at the Health Innovation and Evaluation Hub, and since 2020, she has been serving as an executive assistant, where she is closely involved in the production of research performance indicators.

Camille Craig a obtenu une maîtrise en sciences pharmaceutiques, avec une spécialisation en pharmacoépidémiologie, de l'Université de Montréal en 2012. Elle a rejoint le CRCHUM en 2017 en tant que coordonnatrice du Carrefour de l'innovation et de l'évaluation en santé, et depuis 2020, elle occupe le poste d'adjointe de direction, où elle est étroitement impliquée dans la production des indicateurs de performance en recherche.

Chantal Ripp, *University of Ottawa, Canada*

Chantal Ripp (she/her/elle) is a doctoral candidate in the Digital Transformation and Innovation Program and Research Librarian at the University of Ottawa (UOttawa). Her research interests examine authors affiliated with federal science-based departments and agencies follow the Canadian government's Roadmap for Open Science in open access publishing and open research data. As a Research Librarian, Chantal's responsibilities include supporting data services, data literacy and outreach, and access to government information.

ChinHua Chuang, *National Institutes of Applied Research, Taiwan*

ChinHua Chuang currently serves as an Assistant Researcher in the Policy Research Division of the Science & Technology Policy Research and Information Center (STPI), National Institutes of Applied Research (NIAR), engaging in research related to emerging technologies and talent cultivation.

Christie Hurrell, *University of Calgary, Canada*

Christie Hurrell (she/her) is the Acting Associate University Librarian for Collections, Content Services, and Research Support at the University of Calgary. Christie's research and practice interests stem from her interest in new ways of sharing and tracking the impact of research. Christie has an MA in Communications and Culture from Toronto Metropolitan (formerly Ryerson) and York Universities, and an MLIS from the University of British Columbia.

Cynthia Gagné, *University of Montreal, Canada*

Cynthia Gagné has been a librarian at the Université de Montréal since 2019. She currently holds the position of biological sciences and chemistry librarian at the MIL Campus, actively participating in various research support initiatives.

Collin Drummond, *University of North Carolina at Chapel Hill, USA*

Collin Drummond is the Open Knowledge and Research Impact Librarian at the University of North Carolina at Chapel Hill. In this role, he uses bibliometric and other data to inform collection development decisions and advance the University Libraries' sustainable scholarship goals. His research interests include ethical practices in scholarly publishing and research impact metrics.

Daniela Ziegler, *Centre de Recherche du Centre Hospitalier de l'Université de Montréal*

Daniela has been working as a librarian at the Centre hospitalier de l'Université de Montréal (CHUM) library since April 2012. She has always been interested in libraries or documentation centres in the health sector, where she has been working since 2003. Her main responsibilities at the CHUM library include systematic, strategic and bibliometric documentary research, as well as information and bibliometric monitoring. She is also interested in artificial intelligence technologies and how they can be used to find reliable information.

Daniela travaille depuis avril 2012 en tant que bibliothécaire à la bibliothèque du Centre hospitalier de l'Université de Montréal (CHUM). Elle a toujours été intéressée par les bibliothèques ou les centres de documentation du secteur de la santé où elle travaille depuis 2003. À la bibliothèque du CHUM, elle a parmi ses principales responsabilités les recherches documentaires, systématiques, stratégiques et bibliométriques ainsi que les veilles informationnelles et bibliométriques. Elle s'intéresse également aux technologies de l'intelligence artificielle et à l'utilisation de celles-ci au repérage d'information fiable.

David Campbell, *Elsevier, Canada*

David is Head of Elsevier's Analytical and Data Services for North America. Prior to Elsevier's acquisition of Science-Metrix in 2019, David worked at Science-Metrix as a research analyst (starting in 2004), and later as Science-Metrix's Chief Scientist. David contributed to more than 150 studies supporting evidence-based policymaking in research and innovation for numerous national and international clients such as the European Commission, US NSF, African Union, Wellcome Trust, Research Council of Norway, UK Research and Innovation, Canada's Tri-Council and most federal government organizations conducting scientific research in Canada.

Deeksha Bhardwaj, *The George Institute for Global Health, Australia*

Dr Deeksha Bhardwaj is the Assistant Manager – Impact at The George Institute for Global Health, where she integrates various platforms to measure the impact of the institute's health and medical research. A dentist with an MBA in Health Management, she has previously worked on research and other public health projects with NGOs and state governments in India, gaining multidisciplinary knowledge in different facets of public health.

Diego Kozlowski, *University of Montreal, Canada*

Diego Kozlowski is a postdoctoral researcher based at L'École de bibliothéconomie et des sciences de l'information at l'Université de Montréal, specializing in bibliometrics and computational social sciences. Supported through a Mitacs internship, Diego is supporting Brain Canada's efforts to assess impact using bibliometrics. Diego obtained his licenciatura in economics and an MSc in data science from UBA in Argentina, followed by a PhD from the University of Luxembourg.

Ellen Imamura, *Illuminate Consulting Group, USA*

Ellen Imamura is an analyst at Illuminate Consulting Group, where she advises higher education clients on topics including rankings, communication strategies, and Research Information Management systems (RIMS) implementation. She holds a BBA in Management and International Business and an HBS in Psychology. Previously, she contributed to student engagement at the University of Toronto as a Student Development Coordinator. Ellen is passionate about leveraging data analytics to drive impactful decisions in the higher education sector.

Em Farmer, *Florida Gulf Coast University, USA*

Em Farmer is the research impact and psychology librarian for Florida Gulf Coast University. Her work focuses on helping faculty and graduate students be aware of and improve their own impact. She also currently serves as the Chair for the New Members Roundtable for the Georgia Library Association.

Erica Wiseman, *National Research Council of Canada, Canada*

Erica Wiseman, MLIS, PhD graduated from McGill's School of Information Sciences in 2008 and has been working at the National Research Council of Canada (NRC) since 2009. In her role as an intelligence analyst she uses VantagePoint software to provide targeted and strategic analysis of R&D, grants and intellectual property landscapes (scientometric studies) for the NRC and other government departments. She enjoys developing new data analysis metrics and services, and advancing her data visualization skills.

Fei Shu, *University of Calgary, Canada*

Fei Shu (He/his) is the Research Assessment Consultant at University of Calgary. Fei is also a researcher who focuses on bibliometrics, scholarly communication and research assessment in higher education. Fei has a LL.M in international relationship from Jinan University (China) and an MA in Educational Technology from Concordia University, and a PhD in information studies from McGill University.

Geoff Krause, *Dalhousie University, Canada*

Geoff Krause is an interdisciplinary PhD student studying at Dalhousie University, in the Department of Information Science. His research revolves around using computational methods to investigate the structure, scope, and use of scientific information, particularly in the form of scholarly journals.

Gita Ghiasi, *University of Ottawa, Canada*

Dr. Gita Ghiasi is an assistant professor at the University of Ottawa and an affiliate assistant professor at the Centre for Engineering in Society at Concordia University. Her research focuses on the potent effects that a new technology can have, and may in future have, on society and introduces policy implications to orient emerging technologies toward equity and equality outcomes.

Jack Young, *McMaster University, Canada*

Jack Young (he/him) is McMaster's Research Impact Librarian, supporting the use of bibliometric data to enhance the reporting and strategic planning practices of the University's academic departments, institutes, and researchers. Jack provides training and consultations on the tools and techniques available at McMaster for tracking the impact of research and knowledge mobilization activities.

James MacGregor, *Canadian Research Knowledge Network, Canada*

James is the Director of Research Infrastructure and Development at the Canadian Research Knowledge Network and is an experienced project manager in the fields of academic publishing, software development and librarianship. He has twenty years of working in the higher education industry, in tech specifically.

Jeff Demaine, *Bibliometrian, Librarian*

Jeff has been the Bibliometrics & Research Impact Librarian at both McMaster University and at the University of Waterloo. Prior to that he worked at the NRC in Ottawa, and at a think tank in Germany. Driven by the motto "Narratives, not numbers!", his speciality is in implementing algorithms to expose the trends hidden in the data so as to tell a story about the evolution of research. For his first bibliometric analysis he used the Science Citation Index in the original PRINTED format!

Joanne Paterson, *Western University, Canada*

Joanne has an MA in Musicology and an MSc in Information and Library Science. By day, she's a Research and Scholarly Communication Librarian at Western Libraries, the University of Western Ontario, where she support Open Access and Open Science, explore bibliometric tools, help to implement the Research Information Management System (RIMS), and assist researchers with ORCID and other online research profiles. She also spends a lot of time attempting to improve aggregated metadata in platforms like OpenAlex, ROR, Scopus, and Web of Science to ensure research outputs are accurately represented and easy to find. At night, She's rediscovering her trumpet and performing in several music groups, including The Jazzabelles (an all-women big band), the London Concert Band, and Barclay Road Brassworks.

Judy Li, *University of Tennessee, Knoxville, USA*

Judy has been working in information and library science fields for decades. She is now Associate Professor/Research Impact Librarian at University of Tennessee, Knoxville. Prior to her current role, she was a business librarian in her career. Judy holds a PhD (Information Sciences) and three master's degrees - Library and Information Science, MBA (Entrepreneurship) and MS in Educational Technology.

Katie Shamash, *Overton (Open Policy LTD), England*

Katie Shamash is Head of Data at Overton, where she works on improving how they collect, organise, and present policy data. She previously worked at Digital Science, where she worked with government, funder and corporate clients, and previously at Jisc, where she worked on open access and licensing.

Kelvin Lee, *McMaster University, Canada*

Kelvin Lee (BSc) is a Research Software Developer for Research Software Development and Support at McMaster University. Kelvin lends his computing science degree and experience in industry and academic research settings to support research and researchers through software development and training.

Kimberly Powell, *Auburn University, USA*

In 2016, Kim became the first Research Impact Informationist for Emory University Libraries (Atlanta, GA USA). In that role, she developed robust library services around publication analytics, scholarly communications, and research impact metrics. In 2024, Kim joined the Innovation and Research Support Department at Auburn University Libraries (Auburn, AL USA). In addition to serving as the primary liaison to the Auburn College of Nursing, she is working on expanding research support services for evidence synthesis, research impact, and scholarly communications.

Lan Umek, *University of Ljubljana, Faculty of Public Administration, Slovenia*

Lan Umek is an Associate Professor at the University of Ljubljana, Faculty of Public Administration. He completed his undergraduate studies in Applied Mathematics and holds a PhD in Statistics. His research focuses on the application of statistical methods in the social sciences, data mining, and bibliometric analysis.

Loida Pan, *NYU Langone Health, USA*

Loida Pan is the Research Impact Librarian at NYU Langone Health Sciences Library, where she supports faculty, staff, and students in communicating their scholarly impact. She holds a Bachelor of Arts in Philosophy and Spanish from Smith College and a Master of Library and Information Science (MLIS) from the University of Illinois at Urbana-Champaign.

Lucía Céspedes, *Érudit / Université de Montréal, Canada*

Lucía Céspedes is a research advisor at Érudit, and a member of the UNESCO Chair for Open Science at the School of Library and Information Sciences of the Université de Montréal. Her research brings together sociolinguistics, social studies of science

and technology, open science and scholarly communication, in order to analyze conditions of production and circulation of scientific knowledge in centres and peripheries. She holds a PhD in Latin American Social Studies from the Universidad Nacional de Córdoba, Argentina.

Maddie Hare, *University of Ottawa, Canada*

Maddie Hare is a PhD student in the Digital Transformation & Innovation program at the University of Ottawa. She graduated from Dalhousie in 2017, 2021, and 2023, respectively with her BA and MA (both in History) and her MI. Maddie seeks to use bibliometrics to illuminate the dynamics and evolution of scholarly communities, and the global scientific research system more broadly. Her doctoral research aims to understand how ongoing developments in open access and open science relate to equity, diversity, and inclusion in the scholarly research system.

Michael Habib, *Coherent Digital*

Michael joined Coherent Digital as Director of Impact and Engagement in January 2025. He has worked in libraries and scholarly communications since 2002, later earning his M.S. in Library Science before moving into product management roles at Elsevier and Clarivate, where he worked on Scopus, Web of Science, and related products. Passionate about assessing research impact, he is excited by the potential for discovering new ways to identify impact on policy and applied sciences.

Nikolas Lamarre, *Canadian Research Knowledge Network*

Nikolas Lamarre is the Canadian Persistent Identifier Community Officer at the Canadian Research Knowledge Network (CRKN). He holds a CILIP-accredited MSc in Book History and Material Culture from the University of Edinburgh. At CRKN, he supports the ORCID-CA and DataCite Canada consortia by promoting PID adoption, developing community resources, and improving metadata practices to enhance the discoverability and use of cultural heritage and scholarly resources.

Nikolas Lamarre est l'agent de la communauté canadienne des identifiants pérennes au Réseau canadien de documentation pour la recherche (RCDR). Il est titulaire d'une maîtrise accréditée par CILIP en histoire du livre et culture matérielle de l'Université d'Édimbourg. Au RCDR, il soutient les consortiums ORCID-CA et DataCite Canada en favorisant l'adoption des identifiants pérennes, en développant du matériel de sensibilisation, et en améliorant les pratiques de métadonnées afin de renforcer la découvrabilité et l'utilisation des ressources du patrimoine culturel et de la recherche.

Nils Newman, *Search Technology, USA*

Nils Newman is the President of Search Technology in Norcross, Georgia, USA. For over twenty-five years, he has worked on the development of analytical tools to assist in the management of technology. His work focuses on the use of scientific and patent information in research evaluation, competitive intelligence, and strategic planning. Mr. Newman has a Bachelor of Mechanical Engineering and an MS in Technology and Science Policy from the Georgia Institute of Technology.

Philippe Mongeon, *Department of Information Science, Dalhousie University, Canada*

Philippe Mongeon is an Associate Professor in the Department of Information Science at Dalhousie University, director of the Quantitative Science Studies Lab, Editor-in-Chief of the Canadian Journal of Information and Library Science - La Revue canadienne des sciences de l'information et de bibliothéconomie (CJILS-RCSIB), and associate member of the Centre interuniversitaire de recherche sur la science et la technologie (CIRST). His research focuses on the production, dissemination and use of research.

Poppy Riddle, *Dalhousie University, Canada*

Poppy Riddle is a PhD candidate at Dalhousie University in Department of Information Science. Her research areas are scholarly communications, open metadata, and information retrieval.

Robert Chen, *University Health Network, Canada*

Robert Chen is the Manager of Research Analytics at the University Health Network (UHN) where he leads a team that uses bibliometrics and other data to showcase research impact and provide strategic insights. Prior to joining the Research Analytics team at UHN, he interned at the Ontario Brain Institute and completed a PhD in Physiology and Neuroscience at UHN and the University of Toronto.

Simon van Bellen, *Érudit, Canada*

Simon van Bellen is senior research advisor at Érudit and member of the UNESCO Chair for Open Science at the School of Library and Information Sciences of Université de Montréal. He aims to explore various aspects of scholarly communication, especially patterns in the use of scholarly journals, the development of open access and the evaluation of impact of research and publication. He holds a PhD in Environmental science from Université du Québec à Montréal (2011).

Virginie Paquet, *Université de Montréal, Canada*

Virginie Paquet has been working in academia since 2009, alternating between mandates in libraries and others in research teams. She now holds a position as research impact librarian at Université de Montréal, and while she, of course, loves statistics and numbers, she's also especially interested in ways of demonstrating the impact of research other than with quantitative indicators.

Taleen Aktorosian, *Canadian Association of Research Libraries, Canada*

Taleen is librarian and bilingual Communications and Project Officer at the Canadian Association of Research Libraries where she supports national initiatives and communities of practice. She holds a Master of Information Studies from McGill and brings experience from both public and academic libraries.

Tim Aitken, *Institution of Engineering and Technology, England*

Tim Aitken is Senior Product Manager of Inspec at the Institution of Engineering and Technology (IET). Tim joined the Institution of Engineering and Technology in 2016 as Product Manager of Inspec, and has worked in scientific data management for over 20 years. Tim studied Chemistry & Computing at Brighton University, and began work as a software developer, developing algorithms and applications to model the behaviour of druglike molecules in the human body. Since then, Tim worked for several scientific software & publishing companies, supporting and training customers working in Life Sciences research, before moving into experimental data management and research workflow solutions, specialising in scientific data visualization and query applications. He is passionate about research solutions, helping researchers find answers to complex questions, and accelerating scientific research.

Webb Myers, *Search Technology, USA*

Webb Myers is a Senior Knowledge Engineer with Search Technology. He has spent the last twenty years finding ways to turn the raw data from publishers and patent authorities into knowledge that people can actually use.

PLANNING COMMITTEE

Core Planning Committee

Laura Bredahl, *University of Waterloo, Canada*

Laura Bredahl is the Bibliometrics and Research Impact Librarian at the University of Waterloo. She provides support and campus leadership on the analysis of research impact at all levels. In addition of her role on the BRIC Conference planning committee she is co-chair of the CARL BRIC Community of Practice Steering Committee, and she has been a member and chair of the ORCID-CA Governing Committee, and the international Lis-Bibliometrics Committee as Deputy-Editor of the Blog. Laura service goals aim to enrich the Canadian bibliometric community.

Jeffrey Demaine, *Canada*

Jeffrey Demaine has been the Bibliometrics & Research Impact Librarian at both McMaster University and at the University of Waterloo. Prior to that he worked at the NRC in Ottawa, and at a think tank in Germany. Driven by the motto "Narratives, not numbers!", his speciality is in implementing algorithms to expose the trends hidden in the data so as to tell a story about the evolution of research. For his first bibliometric analysis he used the Science Citation Index in the original PRINTED format!

George Duimovich, *Carlton University, Canada*

George Duimovich works as a Collections Librarian for Science, Engineering & Design areas for the Collections & Library Assessment team at Carleton University Library. George has been involved with BRIC since its inaugural meeting in 2017.

Virginie Parquet, *University of Montreal, Canada*

Virginie Paquet has been working in academia since 2009, alternating between mandates in libraries and others in research teams. She now holds a position as research impact librarian at Université de Montréal, and while she, of course, loves statistics and numbers, she's also especially interested in ways of demonstrating the impact of research other than with quantitative indicators.

Alison Moore, *Simon Fraser University, Canada*

Alison Moore is currently the Acting Head, Learning & Instructional Services at Simon Fraser University Library. Since joining SFU Library in 2015, Ali has been responsible for a variety of areas including scholarly communications, knowledge mobilization, digital humanities, research impact, and data visualization.

Program Committee

Camille Demers, PhD Candidate, École de Bibliothéconomie et des Sciences de l'Information (EBSI), Université de Montréal

Carolina Pradier, PhD Candidate, École de Bibliothéconomie et des Sciences de l'Information (EBSI), Université de Montréal

Maude Lethiecq-Normand, Chef de service - Recherche et communication savante

Vincent Larivière, Full Professor, École de Bibliothéconomie et des Sciences de l'Information (EBSI), Université de Montréal