

Rachel Bawden

Inria Researcher in Natural Language Processing

Machine Translation (MT), Context-aware NLP and MT, NLP, Low-Resource NMT

Personal details

Date of birth 04/10/1988

Nationality British and French

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Education and degrees

- 2019 **French lecturer qualifications**, *CNU*, Sections 7 (Linguistics) and 27 (Informatics).
- 29/11/2018 **PhD in computer science**, *Université Paris-Sud*, Going beyond the sentence: Contextual Machine Translation of Dialogue.
- Supervisors: Sophie Rosset (LIMSI, CNRS) and Thomas Lavergne (LIMSI, Univ. Paris-Sud)
 - President: Nicolas Sabouret (LIMSI, Univ. Paris-Sud)
 - Reviewers: Jörg Tiedemann (University of Helsinki) and Loïc Barrault (Université du Mans)
 - Examiners: Lucia Specia (University of Sheffield and Imperial College) and Andrei Popescu-Belis (Haute École D'Ingénierie et de Gestion du Canton de Vaud)
- 2013–2015 **Master's degree in Computational Linguistics**, *Université Paris-Diderot*, First class (“mention très bien”). Machine learning, syntactic parsing, computational semantics, probabilities for NLP, machine translation, formal languages.
- 2012–2013 **Master's degree (first year) in Linguistic Engineering**, *Université Sorbonne Nouvelle*, First class (“mention très bien”). Corpus processing, formal grammars, lexicography, computational phonetics.
- 2007–2011 **Bachelor of Arts in French and Linguistics**, *Oxford University*, First Class. Phonetics/phonology, psycholinguistics, general linguistics, syntax, historical linguistics, sociolinguistics, French linguistics.
- 2005–2007 **A-levels**, *The Latymer School, Edmonton, London*, French, English, Biology, Geography, four grade “A”s.

Professional experience

Research

- 2020–present **Researcher (chargée de recherches)**, *Inria, Paris* in the *ALMAAnaCH* project-team, Natural Language Processing and Machine Translation..
Holder of a “springboard” chair in the PRAIRIE research institute (2020-2024). Currently fellow in PRAIRIE-PSAI.)
- 2018–2020 **Research associate**, *ILCC, University of Edinburgh*, Neural machine translation for low resourced languages, Working with Alexandra Birch.
- 2015–2018 **PhD in computer science**, *LIMSI, CNRS, Univ. Paris-Sud*, Going beyond the sentence: Contextual Machine Translation of Dialogue, Supervised by Sophie Rosset and Thomas Lavergne.
- May–Aug 2017 **Research visit**, *ILCC, University of Edinburgh*, Neural machine translation for discourse. Collaboration with Alexandra Birch, Barry Haddow and Rico Sennrich.

- Feb–Aug 2015 **Master’s research placement**, *Alpage (Inria & Université Paris-Diderot)*, Boosting for model selection for statistical syntactic parsing. Supervised by Benoit Crabbé.
- May–Aug 2014 **Master’s research placement**, *LaTTiCe (CNRS & Université Sorbonne Nouvelle) and Télécom ParisTech*, Modelling communicative acts for an embodied conversational agent. Supervised by Frédéric Landragin and Chloé Clavel.
- 2013 **Translation proof-reading and revision**, *Lucien Tesnière*, Elements of structural syntax, *published in French in 1959, translated by Timothy Osborne and Sylvain Kahane, John Benjamins, Amsterdam, 2015*.
- March–Aug 2013 **Master’s Research placement**, *MoDyCo Laboratory (CNRS & Université Paris-Ouest)*, Annotation, development and semi-automatic correction of a dependency treebank of spoken French (Rhapsodie). Supervised by Sylvain Kahane.

Research projects

- 2023–2027 **COLaF Inria DEFI**, *PIs: Benoît Sagot and Slim Ouni*, Corpus et Outils pour les Langues de France.
- 2023–2026 **TraLaLaM ANR projet**, *PI: Josep Crego (SYSTRAN)*, **Leader for ALMAAnaCH**, Translating with Large Language Models.
- 2023–2027 **MaTOS ANR projet**, *PI: François Yvon (ISIR, CNRS)*, **Leader for ALMAAnaCH**, Machine Translation for Open Science.
- 2021–2022 **BigScience workshop**, *Participation in the evaluation working group*.
- 2021–2023 **DadaNMT: Domain ADaptation for Neural Machine Translation**, *Projet Emergence*, Sorbonne Université, **Project PI**.
- 2021–2024 **PRAIRIE (PaRis AI Research InstitutE)**, *Research Institute on Artificial intelligence headed by Isabelle Ryl*, Holder of a “springboard” chair, <https://prairie-institute.fr>.
- 2021–2024 **CounterR**, *European H2020 project*, <https://counter-project.eu>.
- 2019–2020 **MTStretch: Low Resource Machine Translation**, *UKRI fellowship, held by Alexandra Birch*, University of Edinburgh, UK, Funded postdoc position. <https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/S001271/1>
- 2019–2020 **GoURMET (Global Under-Resourced Media Translation)**, *European H2020 project*, Leader of the work package on morphological modelling, University of Edinburgh, UK, in collaboration with the University of Alicante, the University of Amsterdam, the BBC and Deutsche Weller, <https://gourmet-project.eu>.

Supervision

PhD students

- Oct 2024–present **Oriane Nédey**, **PhD funded by the Inria Défi CoLAF**, *Machine Translation for low-resource dialectal variants*, Co-supervised with Benoît Sagot and Thibault Clérice.
- Nov 2023–present **Armel Zebaze**, **PhD funded by Inria**, *Analogy for multilingual NLP*, Co-supervised with Benoît Sagot.
- Oct 2023–present **Nicolas Dahan**, **PhD funded by the MaTOS ANR project**, *Evaluation of the machine translation of scientific documents*, Co-supervised with François Yvon (CNRS).
- Oct 2023–present **Ziqian Peng**, **PhD funded by the MaTOS ANR project**, *Machine translation of scientific documents*, Co-supervised with François Yvon (CNRS).
- Oct 2021–present **Matthieu Futeral-Peter**, **PhD funded by Inria and PR[AI]RIE**, *Multimodal Neural Machine Translation*, Co-supervised with Ivan Laptev, Cordelia Schmid and Benoît Sagot.

Oct 2021–June 2025	Lydia Nishimwe, PR[AI]RIE-funded PhD , <i>Robust Neural Machine Translation</i> , Co-supervised with Benoît Sagot.
Sep 2020–Sep 2022	Clémentine Fourier, Inria-funded PhD , <i>Neural models of language evolution</i> , Co-supervised with Benoît Sagot and Laurent Romary.
Interns and engineers	
Oct 2024–present	Panagiotis Tsolakis, Research engineer , <i>Scientific article management infrastructure for translation (MaTOS project)</i> .
Oct 2024–present	Malik Marmonier, Research engineer , <i>Translating with large language models without parallel data for low-resource languages (TraLaLaM project)</i> .
Dec 2023–Oct 2024	Oriane Nédey, Research engineer , <i>Data collection and translation models for a regional language of France (COLaF project)</i> .
Aug 2023–Oct 2023	Seth Aycock, Research engineer , <i>Domain adaptation for machine translation (DadaNMT project)</i> .
Oct 2022–June 2023	Niyati Bafna, Research engineer , <i>Linguistically inspired language models for closely related languages</i> .
Feb–June 2022	Jesujoba Alabi, Research engineer , <i>Domain adaptation for machine translation (DadaNMT project)</i> .
Sep 2021–June 2022	Camille Rey, Master 2 student from INALCO , <i>Contrastive training of machine translation models for lexical disambiguation</i> , Co-supervised with Benoît Sagot.
June–Aug 2021	Sonal Sannigrahi, BSC student from École Polytechnique , <i>Investigating the effect of input representations on language sharing in multilingual models</i> .
May–Oct 2021	Matthieu Futeral-Peter, Master 2 student from ENSAE and ENS Paris-Saclay , <i>Exploration of multilingual and multimodal word embeddings</i> , Co-supervised with Benoît Sagot, Cordelia Schmid and Ivan Laptev.
Feb 2021–Jan 2022	Thibault Charmet, engineer , <i>Automatic tools for improving jurisprudence consistency</i> , Co-supervised with Benoît Sagot and in collaboration with the Cour de Cassation.
Sep 2020–March 2021	Quentin Burthier, Master 2 student from ENS Paris-Saclay , <i>Machine Translation of Noisy Texts</i> , Co-supervised with Djamé Seddah.
Feb–June 2020	Farid Arthaud, visiting Master 1 student from ENS, Paris , <i>Continuous learning for Neural Machine Translation from Human Post-edits</i> , School of Informatics, Edinburgh, UK, Co-supervised with Alexandra Birch.
March–Aug 2020	Ashwani Tanwar, MSC thesis , <i>Improving Low-Resource Neural Machine Translation of Related Languages by Transfer Learning</i> , School of Informatics, Edinburgh, UK, Co-supervised with Alexandra Birch.
March–Aug 2019	Radina Dobрева, MSC thesis , <i>Integrating document structure information into Neural Machine Translation using cache-based models</i> , School of Informatics, Edinburgh, UK, Co-supervised with Annie Louis and Bonnie Webber.
March–Aug 2019	Jie Zhou, MSC thesis , <i>Exploiting Predictable Document Substructure in Neural Machine Translation</i> , School of Informatics, Edinburgh, UK, Co-supervised with Annie Louis and Bonnie Webber.

Examination Committees

March 2023	Examiner , <i>Lorenzo Lupo, PhD</i> , Université Grenoble Alpes, France, Challenges and Remedies for Context-Aware Neural Machine Translation.
December 2022	Examiner , <i>Jitao Xu, PhD</i> , Université Paris-Saclay, France, Writing in two languages: neural machine translation as an assistive bilingual writing tool.

- July 2022 **Examiner**, *Baptiste Rozière, PhD*, Université Paris Dauphine-PSL, France, Traduction Non Supervisée de Langages de Programmation.
- July 2022 **Examiner**, *Antoine Simoulin, PhD*, Université Paris Cité, France, Sentence embeddings and their relation with sentence structures.
- Sep 2020 **Examiner**, *Kirian Guiller, Master 2*, Université Sorbonne Nouvelle, Paris, France, Automatic syntactic parsing of the Nigerian pidgin-creole with help from a transformer (BERT): Methods and Results.

Other Committees

- 2025 **CSD member**, *Bastien Michel, PhD monitoring committee*, Inria, Optimization of Symmetric Cryptanalysis.
- 2023-2025 **CSD member**, *Maxime Poli, PhD monitoring committee*, ENS, Pré-entraînement multilingue universel auto-supervisé de modèles de langage parlé.
- 2024-2025 **CSD member**, *Estelle Zhang, PhD monitoring committee*, Université de Lorraine, Affinage des grands modèles de langage pour la planification et l'action via des APIs.
- 2024-2025 **CSD member**, *Zineddine Tighidet, PhD monitoring committee*, BNP Paribas, Sorbonne Université, CNRS, Etude de l'impact différentiel des choix de modélisation lors du développement d'un modèle de langage bancaire et application de mesures de compatibilité sémantique en tant que garde-fou pour la génération du langage.
- 2023-2025 **CSD member**, *Tom Calamai, PhD monitoring committee*, Inria, Automatic detecting of fallacious arguments.
- 2022 **CSD member**, *Antoine Yang, PhD monitoring committee*, Inria, Multimodal video representation with cross-modal learning.
- 2022 **External member**, *Selection committee for a lecturer position*, Télécom Paris, Data, Intelligence and Graphs.

Community activities

- 2023 **Co-organiser of the 2023 PRAIRIE colloquium**, *Inria Paris, France*.
- 2022–present **Commission for scientific hiring (postdocs, PhDs and delegations)**, *Inria Paris, France*.
- 2022–present **SLP board member: Administrator**, *Société de Linguistique de Paris*.
- 2022–present **Member of the organising committee of the WMT general translation shared task**, *Conference on Machine Translation*.
- 2021–present **Organiser of the ALMAAnaCH seminar series**, *Inria Paris, France*.
- 2021–2022 **Organiser of the ALMAAnaCH reading group**, *Inria Paris, France*.
- 2020–2024 **Member of the organising committee of the WMT biomedical translation shared task**, *Conference on Machine Translation*.
- 2020–present **Member of an editorial board**, *The [Northern European Journal of Language Technology](#) (NEJLT)*.
- 2020 **Co-president of the 2020 ATALA thesis prize**.
- 2017–present **Programme committees**, EMNLP, ACL, NAACL, COLING, ARR, WMT, EACL demos, ACL-SRW, NAACL-SRW, EAMT, LREC RECITAL, MT Summit, BSL, JoSTrans, Dialogue & Discourse.
- 2016 **Jury member of the Doctoral Prize**, *The Doctoral School of Science and Communication Technology (STIC), Université Paris-Saclay*.
- 2016 **Co-organiser of the PhD Day**, *LIMSI, CNRS*.
- 2016–2017 **PhD representative for the laboratory board**, *LIMSI, CNRS*.

Teaching

- 2023–present **Speech and Natural Language Processing course (MVA)**, *Master 2*, ENS Paris-Saclay, Machine Translation class.
- 2016–17, 2017–18 **Introduction to Natural Language Processing**, *4th year*, Polytech Paris-Sud, Course creator and supervisor: lectures, tutorials and practical classes (30hrs/year).
- 2017–18 **Algorithmics and C++**, *2nd year*, Polytech Paris-Sud, Practical classes (10hrs).
- 2015–16, 2016–17 **Databases**, *3rd year*, Polytech Paris-Sud, Tutorials and classes (24hrs/year).
- 2015–16, 2016–17 **Algorithmics/C**, *3rd year*, Polytech Paris-Sud, Tutorials and classes (27hrs+28hrs).
- 2015–16 **Tutoring in computer science**, *3rd year*, Polytech Paris-Sud (12hrs).
- 2009–2010 **English language assistant**, *4 primary schools in Le Puy-en-Velay, France*.

Awards

- 2019 **ATALA PhD prize**, [Association pour le Traitement Automatique des Langues](#) (French association for Natural Language Processing).

Additional training

- 50hrs Lisbon Machine Learning Summer School (LxMLS) 2016

Computer skills

- Languages **Python, C++, Bash**, C, Perl, Java, OCaml, Praat, SQL
- Web technologies HTML, CSS, XML, XSL

Languages

- Native speaker English
- Bilingual French

Invited talks and tutorials

- June 2024 Machine Translation and the Challenge of Cross-Lingual Ambiguity, *Speaker*, Conference on Multilingualism, Aix-Marseille University, Aix-en-Provence.
- January 2024 Machine Translation and Variation, *Speaker*, Demi-heure de Science, Inria Paris.
- June 2023 From Linguistic to Visual Context in Machine Translation, *Speaker*, ANITI-PRAIRIE workshop, Toulouse, France.
- March 2023 From Linguistic to Visual Context in Machine Translation, *Speaker*, Laboratoire Informatique de Grenoble, Université de Grenoble, France.
- October 2022 Traduction Automatique et Linguistique : une relation en crise ?, *Speaker*, Pôle Modélisation du laboratoire MoDyCo, Université Paris Nanterre, France.
- March 2022 Traduction automatique dans des scénarios à faibles ressources : application à des questions linguistiques, *Speaker*, LIFT TAL 2022: Journées Jointes des Groupements de Recherche « Linguistique Informatique, Formelle et de Terrain » et « Traitement Automatique des Langues », Marseille, France.

- March 2022 Low-resource MT: Few-shot learning and historical language normalisation, *Speaker*, Cognitive Science Research Group, Queen Mary University of London, UK.
- March 2022 Low-resource MT: Few-shot learning and historical language normalisation, *Speaker*, Multispeech, Loria, Nancy.
- March 2022 Traitement automatique des langues pour tous : l'importance de s'adapter au langage varié des réseaux sociaux, *Speaker*, Round table on "Réduction des biais et des inégalités : L'IA peut-elle avoir un rôle ?", organised by 3IA Côte d'Azur in collaboration with the 3IA (ANITI, MIAI, PR[AI]RIE), Online.
- December 2022 Normalisation de la langue, *Tutorial speaker*, Workshop "Philologie computationnelle: au delà de l'encodage du texte, Université de Lausanne.
- November 2019 Contextual Machine Translation of Dialogue: Strategies and Evaluation, *Invited talk*, Amazon, Berlin, Germany.
- October 2019 Contextual Machine Translation of Dialogue: Strategies and Evaluation, *Invited talk*, Naver labs, Grenoble, France.
- July 2019 Going beyond the sentence: Contextual Machine Translation of Dialogue, *ATALA PhD prize talk*, (in French), Toulouse, France.
- March 2019 Discourse and Context in Machine Translation, *Invited talk*, MSC Course in Informatics: Natural Language Understanding, Generation, and Machine Translation, Edinburgh, UK.
- December 2018 Mediating Bilingual Human Dialogues with Machine Translation, *SICSA Workshop on Conversational AI*, Heriot Watt University, Edinburgh, UK.

Outreach and media

- Septembre 2025 Le langage c'est ta force, *Cited in article*, Science & Vie Junior (432).
- April 2024 Dans les arcanes des modèles de langue, *Co-authored article*, La Recherche.
- 2023 Mentoring of 3 students, *Les utilisations possibles de l'Intelligence Artificielle dans la linguistique historique*, Tutored project (Classe préparatoire de Bordeaux) 2022-2023.
- August 2022 Bloom: un nouveau modèle de génération automatique de textes, *Cited in media article*, larecherche.fr.
- 2020, 2022-23 Traitement Automatique des Langues (Natural Language Processing), *Invited Talk*, Rendez-vous des Jeunes Mathématiciennes et Informaticiennes, Inria Paris, France.
- November 2021 Alumni contribution to Women in STEM, *Written interview*, Shorts posts by alumni of the Latymer School, Edmonton, UK, for the International Day of Women and Girls in Science.
- July 2021 Natural Language Processing: Applications and Neural Modelling, *Speaker*, Mathematical Summer in Paris, Online.

Publications

PhD thesis

- [1] Rachel Bawden. [Going beyond the sentence: Contextual Machine Translation of Dialogue](#). PhD thesis, LIMSI, CNRS, Université Paris-Sud, Université Paris-Saclay, Orsay, France, 2018.

Journal articles

- [2] Lydia Nishimwe, Benoît Sagot, and Rachel Bawden. [Étude sur la normalisation lexicale de contenus produits par les utilisateurs \[A Study on the Lexical Normalisation of User-Generated Content\]](#). *Traitement Automatique des Langues*, 64(2):15–41, 2024.
- [3] Barry Haddow, Rachel Bawden, Antonio Valerio Miceli Barone, Jindřich Helcl, and Alexandra Birch. [Survey of Low-Resource Machine Translation](#). *Computational Linguistics*, 48(3):673–

- [4] Simon Gabay, Philippe Gambette, Rachel Bawden, and Benoît Sagot. [Ancien ou moderne? Pistes computationnelles pour l'analyse graphématique des textes écrits au XVIIIe siècle](#). *Linx*, 85, 2022.
- [5] Rachel Bawden, Eric Bilinski, Thomas Lavergne, and Sophie Rosset. [DiaBLa: A Corpus of Bilingual Spontaneous Written Dialogues for Machine Translation](#). *Language Resources and Evaluation*, pages 635–660, 2020.
- [6] Rachel Bawden, Chloé Clavel, and Frédéric Landragin. [Towards the generation of dialogue acts in socio-affective ECAs: a corpus-based prosodic analysis](#). *Language Resources and Evaluation*, 4(2):821–838, 2016.

Conference papers

- [7] Jesujoba Oluwadara Alabi, Israel Abebe Azime, Miaoran Zhang, Cristina España-Bonet, Rachel Bawden, Dawei Zhu, David Ifeoluwa Adelani, Clement Oyeleke Odoje, Idris Akinade, Iffat Maab, Davis David, Shamsuddeen Hassan Muhammad, Neo Putini, David O. Ademuyiwa, Andrew Caines, and Dietrich Klakow. ["AFRIDOC-MT: Document-level MT Corpus for African Languages"](#). In Christos Christodoulopoulos, Tanmoy Chakraborty, Carolyn Rose, and Violet Peng, editors, *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*, pages 27758–27794, Suzhou, China, November 2025. Association for Computational Linguistics.
- [8] Malik Marmonier, Rachel Bawden, and Benoît Sagot. [Explicit Learning and the LLM in Machine Translation](#). In Christos Christodoulopoulos, Tanmoy Chakraborty, Carolyn Rose, and Violet Peng, editors, *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*, pages 31360–31410, Suzhou, China, November 2025. Association for Computational Linguistics.
- [9] Matthieu Futral, Cordelia Schmid, Benoît Sagot, and Rachel Bawden. [Towards Zero-Shot Multimodal Machine Translation](#). In Luis Chiruzzo, Alan Ritter, and Lu Wang, editors, *Findings of the Association for Computational Linguistics: NAACL 2025*, pages 761–778, Albuquerque, New Mexico, April 2025. Association for Computational Linguistics.
- [10] Armel Randy Zebaze, Benoît Sagot, and Rachel Bawden. [In-Context Example Selection via Similarity Search Improves Low-Resource Machine Translation](#). In Luis Chiruzzo, Alan Ritter, and Lu Wang, editors, *Findings of the Association for Computational Linguistics: NAACL 2025*, pages 1222–1252, Albuquerque, New Mexico, April 2025. Association for Computational Linguistics.
- [11] Matthieu Futral, Armel Randy Zebaze, Pedro Ortiz Suarez, Julien Abadji, Rémi Lacroix, Cordelia Schmid, Rachel Bawden, and Benoît Sagot. [mOSCAR: A Large-scale Multilingual and Multimodal Document-level Corpus](#). In Wanxiang Che, Joyce Nabende, Ekaterina Shutova, and Mohammad Taher Pilehvar, editors, *Findings of the Association for Computational Linguistics: ACL 2025*, pages 3461–3494, Vienna, Austria, July 2025. Association for Computational Linguistics.
- [12] Armel Randy Zebaze, Benoît Sagot, and Rachel Bawden. [Compositional Translation: A Novel LLM-based Approach for Low-resource Machine Translation](#). In Christos Christodoulopoulos, Tanmoy Chakraborty, Carolyn Rose, and Violet Peng, editors, *Findings of the Association for Computational Linguistics: EMNLP 2025*, pages 22328–22357, Suzhou, China, November 2025. Association for Computational Linguistics.
- [13] Armel Randy Zebaze, Benoît Sagot, and Rachel Bawden. [TopXGen: Topic-Diverse Parallel Data Generation for Low-Resource Machine Translation](#). In Christos Christodoulopoulos, Tanmoy Chakraborty, Carolyn Rose, and Violet Peng, editors, *Findings of the Association for Computational Linguistics: EMNLP 2025*, pages 22358–22381, Suzhou, China, November 2025. Association for Computational Linguistics.
- [14] Benoît Sagot, Slim Ouni, Sam Bigeard, Lucence Ing, Thibault Clérice, Rachel Bawden, Emmanuel Vincent, Malek Yaich, Panagiotis Tsolakis, Juliette Janès, Rasul Dent, Oriane Nédey, Vincent Colotte, and Mostafa Sadeghi. [COLaF : Corpus et Outils pour les Langues de France et variétés de français](#). In Frédéric Bechet, Adrian-Gabriel Chifu, Karen Pinel-sauvagnat,

Benoit Favre, Eliot Maes, and Diana Nurbakova, editors, *Actes de la session industrielle de CORIA-TALN 2025*, pages 33–47, Marseille, France, 6 2025. ATALA \& ARIA.

- [15] Ziqian Peng, Rachel Bawden, and François Yvon. [Investigating Length Issues in Document-level Machine Translation](#). In Pierrette Bouillon, Johanna Gerlach, Sabrina Girletti, Lise Volkart, Raphael Rubino, Rico Sennrich, Ana C. Farinha, Marco Gaido, Joke Daems, Dorothy Kenny, Helena Moniz, and Sara Szoc, editors, *Proceedings of Machine Translation Summit XX: Volume 1*, pages 4–23, Geneva, Switzerland, June 2025. European Association for Machine Translation.
- [16] Rachel Bawden, Maud Bénard, Maud Bénard, José Cornejo Cárcamo, Nicolas Dahan, Manon Delorme, Mathilde Huguin, Natalie Kübler, Paul Lerner, Alexandra Mestivier, Joachim Minder, Jean-François Nominé, Ziqian Peng, Laurent Romary, Panagiotis Tsolakis, Lichao Zhu, and François Yvon. [MaTOS: Machine Translation for Open Science](#). In Pierrette Bouillon, Johanna Gerlach, Sabrina Girletti, Lise Volkart, Raphael Rubino, Rico Sennrich, Samuel Läubli, Martin Volk, Miquel Esplà-Gomis, Vincent Vandeghinste, Helena Moniz, and Sara Szoc, editors, *Proceedings of Machine Translation Summit XX: Volume 2*, pages 103–104, Geneva, Switzerland, June 2025. European Association for Machine Translation.
- [17] Ziqian Peng, Rachel Bawden, and François Yvon. [Self-Retrieval from Distant Contexts for Document-Level Machine Translation](#). In Barry Haddow, Tom Kocmi, Philipp Koehn, and Christof Monz, editors, *Proceedings of the Tenth Conference on Machine Translation*, pages 220–240, Suzhou, China, November 2025. Association for Computational Linguistics.
- [18] Tom Kocmi, Ekaterina Artemova, Eleftherios Avramidis, Rachel Bawden, Ondřej Bojar, Konstantin Dranch, Anton Dvorkovich, Sergey Dukanov, Mark Fishel, Markus Freitag, Thamme Gowda, Roman Grundkiewicz, Barry Haddow, Marzena Karpinska, Philipp Koehn, Howard Lakouagna, Jessica Lundin, Christof Monz, Kenton Murray, Masaaki Nagata, Stefano Perrella, Lorenzo Proietti, Martin Popel, Maja Popović, Parker Riley, Mariya Shmatova, Steinhór Steingrímsson, Lisa Yankovskaya, and Vilém Zouhar. [Findings of the WMT25 General Machine Translation Shared Task: Time to Stop Evaluating on Easy Test Sets](#). In Barry Haddow, Tom Kocmi, Philipp Koehn, and Christof Monz, editors, *Proceedings of the Tenth Conference on Machine Translation*, pages 355–413, Suzhou, China, November 2025. Association for Computational Linguistics.
- [19] Rachel Bawden and Benoît Sagot. [RoCS-MT v2 at WMT 2025: Robust Challenge Set for Machine Translation](#). In Barry Haddow, Tom Kocmi, Philipp Koehn, and Christof Monz, editors, *Proceedings of the Tenth Conference on Machine Translation*, pages 834–849, Suzhou, China, November 2025. Association for Computational Linguistics.
- [20] Malik Marmonier, Benoît Sagot, and Rachel Bawden. [A French Version of the OLDI Seed Corpus](#). In Barry Haddow, Tom Kocmi, Philipp Koehn, and Christof Monz, editors, *Proceedings of the Tenth Conference on Machine Translation*, pages 1048–1060, Suzhou, China, November 2025. Association for Computational Linguistics.
- [21] Juliette Janes, Rachel Bawden, Thibault Clérice, Rasul Dent, Lucence Ing, Oriane Nédey, and Benoît Sagot. [Encoding language diversity in TEI: a description of regional and non-standard languages in multilingual diachronic corpora](#). In *TEI Conference 2025*, Cracovie, Poland, September 2025. TEI Consortium.
- [22] Ziqian Peng, Rachel Bawden, and François Yvon. . In BALAGUER, Mathieu, BENDAHDAN, Nihed, HO-DAC, Lydia-Mai, MAUCLAIR, Julie, MORENO, Jose G, PINQUIER, and Julien, editors, *Proceedings of the 31st Conférence sur le Traitement Automatique des Langues Naturelles (TALN 2024). Volume 1: articles longs et prises de position*, pages 2–21, Toulouse, France, 2024. ATALA & AFPC.
- [23] Ziqian Peng, Rachel Bawden, and François Yvon. [Évaluer BLOOM en français](#). In BALAGUER, Mathieu, BENDAHDAN, Nihed, HO-DAC, Lydia-Mai, MAUCLAIR, Julie, MORENO, Jose G, PINQUIER, and Julien, editors, *Proceedings of EvalLLM2024 : Atelier sur l'évaluation des modèles génératifs (LLM) et challenge d'extraction d'information few-shot*, Toulouse, France, 2024.
- [24] Jesujoba O. Alabi and Rachel Bawden. [Exploring Inline Lexicon Injection for Cross-Domain Transfer in Neural Machine Translation](#). In *Proceedings of the First International Workshop on Knowledge-Enhanced Machine Translation*, pages 7–20, Sheffield, United Kingdom, 2024. European Association for Machine Translation.

- [25] Lydia Nishimwe, Benoît Sagot, and Rachel Bawden. [Making Sentence Embeddings Robust to User-Generated Content](#). In Nicoletta Calzolari, Min-Yen Kan, Veronique Hoste, Alessandro Lenci, Sakriani Sakti, and Nianwen Xue, editors, *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)*, pages 10984–10998, Torino, Italia, 2024. ELRA and ICCL.
- [26] Niyati Bafna, Cristina España-Bonet, Josef van Genabith, Benoît Sagot, and Rachel Bawden. [When Your Cousin Has the Right Connections: Unsupervised Bilingual Lexicon Induction for Related Data-Imbalanced Languages](#). In Nicoletta Calzolari, Min-Yen Kan, Veronique Hoste, Alessandro Lenci, Sakriani Sakti, and Nianwen Xue, editors, *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)*, pages 17544–17556, Torino, Italia, 2024. ELRA and ICCL.
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