

EAMT 2026

**1st International Workshop on Teaching AI-Based
Translation and Technologies (TAITT 2026)**

TAITT

Proceedings of the Workshop

June 15, 2026



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Message from the Organising Committee

This volume contains the proceedings of the 1st International Workshop on Teaching AI-Based Translation and Technologies (TAITT 2026)¹, hosted as part of the 26th Annual Conference of the European Association for Machine Translation (EAMT 2026)². TAITT is the first dedicated forum focusing on pedagogy, curriculum design, and professional training in the rapidly evolving landscape of AI-driven translation technologies. The first edition of TAITT carries some historical significance, as 2026 marks the 25th anniversary of the first workshop on teaching machine translation (MT), held at MT Summit VII—an event which Kenny (2020) identifies as “the beginning of systematic thinking about the teaching of translation technology”. Since then, translation education has undergone profound technological, social, and pedagogical transformations. Today, teachers and trainers must integrate a vast and growing range of content—from traditional translation technologies to machine learning fundamentals, MT evaluation, and large language models—while also fostering critical thinking and combating technological hype. The first edition of TAITT intends to bring together researchers, educators, industry practitioners, and translators to address these challenges collaboratively. The workshop provides a forum for contributions that explore how AI-based translation and technologies can be taught effectively across academic, professional, and industry contexts, and how curricula can be adapted to ensure that future translators, linguists, and language professionals develop the necessary competencies for working with modern translation technologies.

TAITT 2026 welcomed research papers and extended abstracts addressing pedagogical innovation, technological integration, empirical insights, curriculum design, and critical approaches to AI-based translation teaching. The workshop received 17 submissions (12 research papers and 5 extended abstracts). Of these, 14 submissions were evaluated positively in the peer-review process, amounting to an acceptance rate of 82%. To accommodate as many contributions as possible as part of the workshop, TAITT will host a combination of oral and poster presentations.

The accepted submissions cover a broad spectrum of topics, ranging from didactic resources and approaches for teaching the technical foundations of MT and language-oriented AI in a translation context via strategies for implementing these technologies in computer-assisted translation teaching to proposals focusing on developing relevant digital literacies such as data, MT, and AI literacy.

Complementing the regular workshop programme are two keynotes by our invited speakers, Lynne Bowker from Université Laval and Miquel Esplà-Gomis from Universitat d’Alacant. Lynne and Miquel will be joined by Pilar Sánchez-Gijón from Universitat Autònoma de Barcelona, Arda Tezcan from Ghent University and Erik Angelone from TH Köln in a panel discussion that concludes the workshop.

We would like to take this opportunity to express our heartfelt thanks to all the people and institutions involved in the first edition of TAITT: the authors, keynote speakers and panelists for their highly insightful and relevant contributions, the members of the Programme Committee for peer-reviewing the submissions, the conference team from Tilburg University for providing organisational and infrastructural support and the European Association for Machine Translation for supplying the overall thematic framework for the conference and our workshop.

We hope you enjoy reading the proceedings of TAITT 2026 and are looking forward to a day of insightful and engaging discussions on teaching AI-based translation and technologies.

June 2026,

Ralph Krüger, Dorothy Kenny, Sheila Castilho, Sergi Álvarez-Vidal, Nora Aranberri, María Isabel Rivas Ginel, and Janiça Hackenbuchner

¹<https://sites.google.com/view/taitt2026/home>

²<https://eamt2026.org/>

Organising Committee

Organising Committee & Workshop Chairs

Ralph Krüger, Institute of Translation and Multilingual Communication, TH Köln – University of Applied Sciences Cologne, Germany

Dorothy Kenny, School of Applied Language & Intercultural Studies, Dublin City University, Ireland

Sheila Castilho, School of Applied Language & Intercultural Studies, Dublin City University, Ireland

Sergi Álvarez-Vidal, Department of Translation and Interpreting and East Asia Studies, Universitat Autònoma de Barcelona, Spain

Nora Aranberri, Department of English and German Philology and Translation and Interpreting Studies, Euskal Herriko Unibertsitatea, Spain

María Isabel Rivas Ginel, Faculty of Philosophy, Arts and Letters, UCLouvain, Belgium

Janiça Hackenbuchner, Language and Translation Technology Team, Department of Translation, Interpreting and Communication, Ghent University, Belgium

Programme Committee and Invited Guests

Programme Committee

Lynne Bowker, Université Laval
Vicent Briva-Iglesias, Dublin City University
Dragoş Ioan Ciobanu, University of Vienna
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Ester Torres Simón, Universitat Autònoma de Barcelona
Vincent Vandeghinste, KU Leuven
Mireia Vargas Urpí, Universitat Autònoma de Barcelona

Keynote Speakers

Lynne Bowker, Université Laval in Québec
Miquel Esplà-Gomis, Universitat d'Alacant

Panelists

Lynne Bowker, Université Laval in Québec
Miquel Esplà-Gomis, Universitat d'Alacant
Arda Tezcan, Ghent University
Erik Angelone, TH Köln – University of Applied Sciences
Pilar Sánchez-Gijón, Universitat Autònoma de Barcelona

Keynote Talk

“In 2026, We Are Friction-Maxxing” - Scaffolding Friction as Part of Teaching AI-Based Translation and Technologies

Lynne Bowker

Université Laval in Québec

2026-06-15 09:10:00 – Room: MindLabs, Room: MLZ 1.21

Bio: Lynne Bowker is Full Professor and Canada Research Chair in Translation, Technologies and Society at Université Laval in Québec. Her teaching and research interests lie at the intersection of language and technologies, including the pedagogy of translation and translation tools. Some of her recent publications in this area include “Teaching machine translation literacy to non-translation students” (in Translation, interpreting and technological change: Innovations in research, practice and training, M. Winters, S. Deane-Cox & U. Böser, eds, Bloomsbury, 2024) and “Teaching translation students about data in the age of generative AI” (in Teaching translation in the age of generative AI, JC Penet, J. Moorkens & M. Yamada, eds, Language Science Press, 2026). In addition, she has developed several textbooks and Open Educational Resources (OER) to support teaching and learning various aspects of translation and translation tools. Many of these resources are freely available on the website of the Machine Translation Literacy Project.

Keynote Talk

Owning the Infrastructure: AI Sovereignty as a Key Competence for Next-Generation Translators

Miquel Esplà-Gomis

Universitat d'Alacant

2026-06-15 13:30:00 – Room: MindLabs, Room: MLZ 1.21

Bio: Miquel Esplà-Gomis is an Associate Professor in the Department of Software and Computing Systems at the Universitat d'Alacant. After completing his PhD in Computer Science, he has focused his career on the intersection of technology and language, both as a researcher and an educator. For over a decade, he has taught translation technologies to translation students, while also introducing Master's students from both Computer Science and Linguistics to the fields of computational linguistics and multilingual technologies. His research interests center on parallel-corpora collection and curation, as well as translation quality estimation. Dr. Esplà-Gomis has contributed to over 60 publications and has participated in several significant European initiatives, such as the ParaCrawl series of projects and the GoURMET project, which focused on machine translation for under-resourced languages. Between 2021 and 2022, he also coordinated the international consortium for the MaCoCu project, aimed at expanding digital resources for European languages. Beyond his research and teaching, he contributes to the broader academic community as a member of the executive committee of the European Association for Machine Translation (EAMT).

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Programme

Monday, June 15, 2026

- 09:00 - 09:10 Opening of the Workshop
- 09:10 - 10:00 **Keynote 1 - Lynne Bowker** - “In 2026, We Are Friction-Maxxing” - Scaffolding Friction as Part of Teaching AI-Based Translation and Technologies

Oral Presentations (AI-Based Translation)

- 10:00 - 10:15 **Gokhan Dogru** - Evaluative Judgement in Teaching AI-Based Translation: A Classroom Case Study of AI-Mediated Translation and Post-Editing
- 10:15 - 10:30 **Katrin Menzel** - Teaching Linguistic Prompt Control for LLM-Based Translation: A Classroom Approach to Developing Critical and Responsible AI Literacy
- 10:30 - 11:00 Coffee Break

Oral Presentations (Technology and Digital Literacies)

- 11:00 - 11:15 **Vincent Vandeghinste** - Mimicking Neural Machine Translation History for Pedagogic Reasons
- 11:15 - 11:30 **Antoni Oliver** and **Sergi Álvarez-Vidal** - Teaching Machine Translation Technologies with MTUOC
- 11:30 - 11:45 **Ralph Krüger** - A Technical Curriculum on Language-Oriented Artificial Intelligence in Translation and Specialised Communication
- 11:45 - 12:00 **Pilar Sánchez-Gijón** - Teaching Data Management to Translation Students: From Documentation Practices to Data Literacy
- 12:00 - 12:15 **Yu Hao, Elise Wu** and **Ester Leung** - Translator Competence in the Age of Agentic AI Orchestration: A “Backcasting” Perspective
- 12:15 - 12:30 Open Discussion
- 12:30 - 13:30 Lunch Break
- 13:30 - 14:20 **Keynote 2 - Miquel Esplà-Gomis** - Owning the Infrastructure: AI Sovereignty as a Key Competence for Next-Generation Translators

Oral Presentations (Project-Based Pedagogy)

Monday, June 15, 2026 (continued)

- 14:20 - 14:35 **Koen Kerremans** - Integrating AI-Based Technologies into Translation Workflows through a Simulated Translation Bureau (STB)
- 14:35 - 14:50 **Alina Karakanta** - Beyond Post-Editing: A Project-Based Module on MT and LLM Integration for Trainee Translators
- 14:50 - 15:00 Open Discussion
- 15:00 - 15:30 Coffee Break
- Poster Session**
- 15:30 - 16:15 **Esmée Bennison** and **Lynne Bowker** - Teaching AI-based Translation Technologies: Drawing Inspiration from Engineering Design Education to Learn about Sustainability
- 15:30 - 16:15 **Jeevanthi Liyana Pathirana, Pierrette Bouillon, Jonathan Mutal, Sabrina Girletti** and **Lise Volkart** - COPECO-Speech: Multimodal Post-Editing with Speech and LLMs for Translation Teaching
- 15:30 - 16:15 **Erik Angelone** - Facilitating Interaction-Oriented AI Literacy in Translator Training: A Process-Oriented Approach
- 16:15 - 17:15 **Panel Discussion: Exploring the Jagged Frontier of AI in Translation Didactics** - Lynne Bowker, Miquel Esplà-Gomis, Arda Tezcan, Erik Angelone, Pilar Sánchez-Gijón
- 17:15 - 17:30 End of the Workshop