

CURRICULUM VITAE

ORPHÉE DE CLERCQ

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Research Interests

I'm a researcher in the field of Natural Language Processing with considerable experience of readability prediction and text mining of user-generated content using machine learning techniques. I love to explore how we can make computers better understand human language, but at the same time I'm intrigued by the many challenges arising from the digital (r)evolution.

1 Education

PhD Ghent University. (Computational) Linguistics (doctoraat in de taalkunde). 2015.
Dissertation: Tipping the scales. Exploring the added value of deep semantic processing on readability prediction and sentiment analysis.

M.A. University College Ghent. Multilingual Communication (English, French). 2008.
Master's Thesis: The use of metaphors in the language of two conservative movements: the American Christian Right and the Flemish nationalist party Vlaams Belang.

B.A. University College Ghent. Applied Linguistics (English, French). 2007.

2 Work Experience

August 2015 - current

Senior researcher (post-doctoral assistant) at Ghent University. I have been given the opportunity to further explore my two favourite research areas:

1. Readability prediction: optimise Dutch and English systems, investigate domain portability, explore the link between readability and translatability.

2. Fine-grained sentiment and emotion analysis: work on different domains and languages. I have been able to validate this research during a VLAIO innovation project together with the Flemish company Hello Customer.

October 2013 - July 2015

Research Assistant, Ghent University. Continuation on the PARIS project (IWT-SBO). Responsible for text mining – deep linguistic processing – of user-generated content in order to build personalized advertisements from web sources.

February 2014 - June 2014

Visiting Researcher, University of Mannheim. Worked at the Research Group Data and Web Science in the framework of a DAAD Research Project. Supervised by prof. dr. Simone Paolo Ponzetto. Worked on content-based recommender systems and ‘semantifying’ text using Linked Open Data (LOD).

January 2012 - September 2013

Research Assistant, University College Ghent. Worked on two research projects:

1. HENDI HOF project (January – October 2012). Responsible for creating a full-fledged readability prediction system and tool for both Dutch.
2. PARIS IWT-SBO project (November 2012 – September 2013). “Personalised advertisements built from web sources” (IWT-SBO), start PhD project.

January 2011 - December 2011

Research Assistant, Utrecht University (0.8 fte). Worked on the STEVIN-funded SoNaR project. Responsible for the manual annotation of 500K text with Dutch semantic roles and the creation of an automatic semantic role labeler. Recruitment and supervision of student assistants.

Research Assistant, University College Ghent (0.2 fte). Worked on the Stylene project (EWI Flanders): “A web service for research in stylometry and readability prediction”.

October 2008 - December 2010

Research Assistant, University College Ghent. Involvement in two STEVIN-funded research projects to consolidate the position of Dutch in the modern information and communication society:

1. Dutch Parallel Corpus Project DPC (October 2008 - June 2009). Responsible for acquisition and semi-automatic control of each processing step (sentence alignment, tokenization, lemmatization, part-of-speech tagging) for the English-Dutch and Dutch-English language pairs. Supervision and recruitment of student assistants.
2. STEVIN Nederlandstalig Referentiecorpus Project SoNaR (October 2008 - December 2010). Responsible for the acquisition of Flemish text material. Responsible for the manual annotation of a one-million-word subset with coreference information and re-training and improving the automatic coreference resolution system COREA. Supervision and recruitment of student assistants.

3 Teaching Experience

- *Digital Communication Management*
(Postgraduate course Computer-Assisted Language Mediation, ca. 10 students – 6 out of 9 sessions, coordinator), Department of Translation, Interpreting and Communication, Ghent University, October-December 2016, 2017. In the framework of this course I am also a School Ambassador of the Google Digital Masters Academy program.
- *Digital Communication - Blended learning*
(Bachelor 3, Applied Language Studies, ca. 140 students), Department of Translation, Interpreting and Communication, Ghent University
March-May 2017: creation of 4 e-learning paths, provide individual feedback to all students, 2 theoretical sessions and 2 follow-up sessions
March-May 2016: creation of 4 e-learning paths, provide individual feedback to all students, all 4 follow-up sessions
- *Introduction to Translation Technology - Practical course*
(Postgraduate course Dutch and Translation, ca. 30 students – all 6 sessions), Department of Translation, Interpreting and Communication, Ghent University, October-December 2015.
- *Introduction to Language Technology - Practical course*
(Postgraduate Dutch and Translation, ca. 30 students – 4 out of 6 sessions), Faculty of Applied Language Studies, University College Ghent, October-December 2010 and 2013
- *Introduction to Language Technology - Practical course*
(Bachelor 3, Applied Language Studies, ca. 140 students – all 6 sessions), Faculty of Applied Language Studies, University College Ghent, March-May 2013.
→ *Received an average of 8.4/10 out of 124 student evaluations*
- *Master's Thesis advisor*
 - Guillaume Goemanne (2017). Précise. Research into the possibility of a consistent error typology for the précis text genre as a first step towards AWE.
 - Enzo Neve (2017). Lekker, yummy, délicieux. Towards aspect-based sentiment analysis in Dutch, English and French.
 - Lenie Van Hecke (2016). Verdict de la Cour: Illisible. Rechercher l'influence des connaissances préalables pour juger la lisibilité.
 - Sofie Vandenhoven (2016). What does the bird say? A corpus study on what Twitter can teach us about personality.
 - Margot Dedeyne (2015). LeTs get personal. Comparing manually created user profiles with automatic text processing techniques to derive personal interests from tweets.
 - Valerie Dumortier (2014). How can a thorough linguistic analysis contribute to automatic sentiment analysis in Twitter?

- Rob Braet (2014). Careful what you tweet for! Can we determine personal preferences based on tweets using NLP tools and sentiment analysis.
- Lana Eeckhout (2013). From conversation to conversion. An explorative study on the adoption of social media and the application of sentiment analysis in Flemish media and web shops.
- Xenia Van Cotthem (2011). Est-il possible d’entraîner un étiquetteur morphosyntaxique aux textes non-normalisés? Une étude expérimentale du processus de pré-processing appliqué aux textos.”

4 Grants and Awards

- 2016: granted an FWO Travel Fellowship to attend the NAACL2016 and SemEval2016 conference at San Diego, USA.
- 2014: granted a DAAD Contact Fellowship (Kontaktstipendien) for a 5-month research stay at the University of Mannheim to establish international collaborations between universities.

5 Organisation of Conferences and Workshops

- PARIS workshop, Heverlee, May 10, 2016.
- Atila 2014, Ghent, November 20-21, 2014.
- Atila 2010, Ostend, September 23-24, 2010.
- DPC workshop (“Dutch Parallel Corpus”), Antwerp, September 18, 2009.

6 Reviewing and Program Committees

- Full paper reviewing
 - 2018: Reviewer for LREC2018
 - 2017: PC member of The 3rd International Workshop on Natural Language Processing for Informal Text, PC member of the EACL 2017 Student Research Workshop, Reviewer for HUSO2017, RANLP2017, Journal of Information Processing and Management.
 - 2016: Reviewer for EMOSEDE Session at HUSO2016 conference, PC member of the ISWC Poster & Demos Session, Reviewer for LREC2016, SemEval2016, PC member of The 2nd International Workshop on Natural Language Processing for Informal Text, Dutch data provider for SemEval 2016 Task 5 on Aspect-based Sentiment Analysis.
 - 2015: Reviewer for SemEval2015, RANLP2015, Journal of Natural Language Engineering.
 - 2014: Reviewer for LREC2014, Journal of Natural Language Engineering.

- 2013: Reviewer for RANLP2013, secondary reviewer for CICLING2013, ACL2013, SocInfo2013.
- 2012: PC member of *Linguisticae Investigationes* (Special Issue on SMS Communication: A linguistic approach), secondary reviewer for PITR2012.
- Project reviewing
 - 2016: Scientific reviewer for the Flanders Innovation & Entrepreneurship government agency (VLAIO).

7 PhD Guidance and Commissions

- Guidance
 - Co-promotor of Luna De Bruyne who prepares a PhD proposal on multilingual and fine-grained emotion analysis.
 - Co-promotor of Bram Vanroy who prepares a PhD in the framework of the PreDicT project (Predicting difficulty in translation).
- Examination Commission
 - Rapporteur, examination commission of Arda Tezcan (UGent): Informative Quality Estimation of Machine Translation Output. (2018)
 - Jury member, examination commission of Cynthia Van Hee (UGent): Can machines sense irony? Exploring automatic irony detection on social media. (2017)
 - Rapporteur, examination commission of Sabien Hanouille (UGent): Translating documentaries: Does the integration of a bilingual glossary of domain-specific terminology into the translation process reduce the translator’s workload? (2017)
 - Rapporteur, examination commission of Joke Daems (UGent): A translation robot for each translator? A comparative study of manual translation and post-editing of machine translations: process, quality and translator attitude. (2016)

8 Additional Training

- 2017: *Online Marketing Fundamentals Certificate*, *Google Analytics Certificate* (Google DMA), *Basisdocententraining* (UGent), *Academic Leadership Programme for Postdocs* (True Colours cvba, UGent postdoc training)
- 2016: *Creativity, Pitching & Resilience* (Streetwize, UGent postdoc training)
- 2015: *Technical Writing* (Teka Info Pilots)
- 2013: *Project Management*, *Effective Slide Design* (UGent Doctoral Schools)
- 2012: *Reference and Coherence in Discourse* and *Using Bayesian methods to model cognition* (LOT Summer School); *Introduction to R* and *Introductory Statistics* (IPVW – UGent Doctoral Schools)
- 2009: *Introduction to Language Technology*, *Advanced Methods for Corpus Linguistics* (UGent Doctoral Schools).

9 Publications

- Journal articles

- A1 (ISI Web of Science)

- * Cynthia Van Hee, Marjan Van de Kauter, **Orphée De Clercq**, Els Lefever, Bart Desmet, Véronique Hoste (accepted). Noise or Music? Investigating the Usefulness of Normalisation for Robust Sentiment Analysis on Social Media Data. *Traitement Automatique des Langues*.
- * Gert De Sutter, Bert Cappelle, **Orphée De Clercq**, Rudy Looock and Koen Plevoets (2017). Towards a corpus-based, statistical approach of translation quality : measuring and visualizing linguistic deviance in student translations. *Linguistica Antverpiensia New Series – Themes in Translation Studies*, 16, 25-39.
- * Joke Daems, **Orphée De Clercq** and Lieve Macken (2017). Translationese and Post-editeese: How Comparable is Comparable Quality? *Linguistica Antverpiensia New Series – Themes in Translation Studies*, 16, 89-103.
- * Catherine Bouko, Laura Calabrese and **Orphée De Clercq** (2017). Cartoons as interdiscourse: a quali-quantitative analysis of social representations based on collective imagination in cartoons produced after the Charlie Hebdo attack. *Discourse, Context & Media*, 15, 24-33.
- * **Orphée De Clercq** and Véronique (2016). All mixed up? Finding the optimal feature set for general readability prediction and its application to English and Dutch. *Computational Linguistics*, 42(3), 457-490. IF 2016: 2.528
- * Sarah Schulz, Guy De Pauw, **Orphée De Clercq**, Bart Desmet, Véronique Hoste, Walter Daelemans, Lieve Macken (2016). Multi-Modular Text Normalization of User-Generated Content. *Transactions on Intelligent Systems and Technology*, 7(4), 1-22 . IF 2016: 3.196
- * **Orphée De Clercq**, Véronique Hoste, Bart Desmet, Philip van Oosten, Martine De Cock and Lieve Macken (2014) Using the Crowd for Readability Prediction. *Natural Language Engineering*, 20(3), 293-325. Cambridge University Press. IF 2014: 0.639
- * Lieve Macken, **Orphée De Clercq** and Hans Paulussen (2011) Dutch Parallel Corpus: a Balanced Copyright-Cleared Parallel Corpus. *Meta*, 56(2), 374-390. Les Presses de l'Université de Montréal.

- A3

- * Maribel Montero Perez, **Orphée De Clercq**, Piet Desmet, Geert Peeters and Serge Verlinde (2009) Dutch parallel corpus: un nouveau corpus parallèle multilingue disponible en ligne. *Romanesque*, 34 (4), 2-8.

- A4

- * **Orphée De Clercq** (2016). Van tekstherkenning naar tekstbegrip. *Computers en plagiaatdetectie*. Karakter, 53.

- Books

- B2

- * Walter Daelemans, **Orphée De Clercq** and Véronique Hoste (in press). *STYLENE: an Environment for Stylometry and Readability Research for Dutch*. In J. Odijk (ed.), *CLARIN in the Low Countries*. Ubiquity Press.
 - * **Orphée De Clercq** and Véronique Hoste (2014). Hoe meetbaar is leesbaarheid? In S. Evenepoel, P. Goethals and L. Jooen (eds.), *Beschouwingen uit een talenhuis*, 147-155. Academia Press, Ghent, Belgium.
 - * Bart Desmet, **Orphée De Clercq**, Marjan Van de Kauter, Sarah Schulz, Cynthia Van Hee and Véronique Hoste (2014). *Taaltechnologie 2.0: sentimentanalyse en normalisatie*. In S. Evenepoel, P. Goethals and L. Jooen (eds.), *Beschouwingen uit een talenhuis*, 157-161. Academia Press, Ghent, Belgium.
 - * Lieve Macken, **Orphée De Clercq**, Bart Desmet and Véronique Hoste (2014). *Dutch Parallel Corpus en SoNaR*. In S. Evenepoel, P. Goethals and L. Jooen (eds.), *Beschouwingen uit een talenhuis*, 163-170. Academia Press, Ghent, Belgium.
- Conference Proceedings
 - P1 (ISI Web of Science)
 - * **Orphée De Clercq**, Sarah Schulz, Bart Desmet and Véronique Hoste (2014), *Towards Shared Datasets for Normalization Research*. Proceedings of the 9th Language Resources and Evaluation Conference (LREC2014), Reykjavik, Iceland.
 - * **Orphée De Clercq**, Véronique Hoste and Paola Monachesi (2012), *Evaluating Automatic Cross-Domain Semantic Role Annotation*. Proceedings of the 8th Language Resources and Evaluation Conference (LREC2012), Istanbul, Turkey.
 - * Maaske Treurniet, **Orphée De Clercq**, Henk van den Heuvel and Nelleke Oostdijk (2012), *Collecting a Corpus of Dutch SMS*. Proceedings of the 8th Language Resources and Evaluation Conference (LREC2012), Istanbul, Turkey.
 - * **Orphée De Clercq** and Maribel Montero Perez (2010), *Data Collection and IPR in Multilingual Parallel Corpora: Dutch. Parallel Corpus*. Proceedings of the 7th Language Resources and Evaluation Conference (LREC2010), Valletta, Malta.
 - * Martin Reynaert, Nelleke Oostdijk, **Orphée De Clercq**, Henk van den Heuvel and Franciska de Jong (2010), *Balancing SoNaR: IPR versus Processing Issues in a 500-Million-Word Written Dutch Reference Corpus*. Proceedings of the 7th Language Resources and Evaluation Conference (LREC2010), Valletta, Malta.
 - C1
 - * **Orphée De Clercq**, Els Lefever, Gilles Jacobs, Tjil Carpels and Véronique Hoste (2017). *Towards an integrated pipeline for aspect-based sentiment analysis in various domains*. Proceedings of the 8th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis at EMNLP 2017.
 - * **Orphée De Clercq** (2016). *The many aspects of fine-grained sentiment analysis. An overview of the task and its main challenges*. Proceedings of the

Second International Conference on Human and Social Analytics (HUSO). ISSN 2519-8351.

- * Sofie Vandenhoven and **Orphée De Clercq** (2016). What does the bird say? Exploring the Link Between Personality and Language Use in Dutch Tweets. Proceedings of HUSO 2016, The Second International Conference on Human and Social Analytics. ISSN 2519-8351.
- * Maria Pontiki, Dimitrios Galanis, Haris Papageorgiou, Ion Androutsopoulos, Suresh Manandhar, Mohammad AL-Smadi, Mahmoud Al-Ayyoub, Yanyan Zhao, Bing Qin, **Orphée De Clercq**, Véronique Hoste, Marianna Apidianaki, Xavier Tannier, Natalia Loukakevitch, Evgeny Kotelnikov, Nuria Bel, Salud María Jiménez-Zafra and Gülşen Eryiğit (2016). SemEval-2016 Task 5: Aspect Based Sentiment Analysis. Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval 2016) at NAACL-HTL.
- * **Orphée De Clercq** and Véronique Hoste (2016), Rude waiter but mouth-watering pastries! An exploratory study into Dutch Aspect-Based Sentiment Analysis. Proceedings of the 10th Language Resources and Evaluation Conference (LREC2016).
- * **Orphée De Clercq**, Marjan Van de Kauter, Els Lefever and Véronique Hoste (2015), LT3: Applying Hybrid Terminology Extraction to Aspect-Based Sentiment Analysis. Proceedings of SemEval2015 at NAACL.
- * **Orphée De Clercq**, Michael Schuhmacher, Simone Paolo Ponzetto and Véronique Hoste (2014), Exploiting FrameNet for Content-Based Book Recommendation. Proceedings of the CBRecsys workshop at ACM RecSys2014. CEUR-1245.
- * **Orphée De Clercq**, Sven Hertling, Véronique Hoste, Simone Paolo Ponzetto and Heiko Paulheim (2014), Identifying Disputed Topics in the News. Proceedings of the LD4KD workshop at ECML/PKDD2014. CEUR-1232.
- * Cynthia Van Hee, Marjan Van de Kauter, **Orphée De Clercq**, Els Lefever and Véronique Hoste (2014), LT3: Sentiment Classification in user-generated content using a rich feature set. Proceedings of SemEval2014 Task 9, Dublin, Ireland.
- * **Orphée De Clercq**, Sarah Schulz, Bart Desmet, Els Lefever and Véronique Hoste (2013), Normalisation of Dutch User-Generated Content. Proceedings of the 9th International Conference on Recent Advances in Natural Language Processing (RANLP2013), Hissar, Bulgaria.
- * **Orphée De Clercq**, Véronique Hoste and Iris Hendrickx (2011), Cross-Domain Dutch Coreference Resolution. Proceedings of the 8th International Conference on Recent Advances in Natural Language Processing (RANLP 2011), Hissar, Bulgaria.
- * Iris Hendrickx, **Orphée De Clercq** and Véronique Hoste (2011), Analysis and Reference Resolution of Bridge Anaphora across Different Genres. Lecture Notes in Artificial Intelligence, 7099. Springer – Verlag.

- Dissertation

- **Orphée De Clercq** (2015), Tipping the scales. Exploring the added value of deep semantic processing on readability prediction and sentiment analysis. Ghent University, Faculty of Arts and Philosophy.

- Other

- **Orphée De Clercq**, Bart Desmet and Véronique Hoste (2014). Guidelines for Normalizing Dutch and English User Generated Content. LT3 Technical Report LT3 14.01. Version 1.0
- Nelleke Oostdijk, Véronique Hoste, Franciska de Jong, Martin Reynaert, **Orphée De Clercq**, Bart Desmet, Henk van den Heuvel (2014). SoNaR-500. Centrale voor Taal- en Spraaktechnologie, ISBN 9789491325014.
- Nelleke Oostdijk, Martin Reynaert, Véronique Hoste, Henk van den Heuvel, Paola Monachesi, Bart Desmet, **Orphée De Clercq**, Ineke Schuurman (2014). SoNaR-1. Centrale voor Taal- en Spraaktechnologie, ISBN 9789491325021.
- Nelleke Oostdijk, Martin Reynaert, Véronique Hoste, Henk van den Heuvel, **Orphée De Clercq**, Eric Sanders (2014). SoNaR Nieuw Media Corpus. Centrale voor Taal- en Spraaktechnologie, ISBN 9789491325038.
- Piet Desmet, Willy Vandeweghe, Hans Paulussen, Lieve Macken, Maribel Montero Perez, **Orphée De Clercq**, Lidia Rura and Julia Trushkina (2011). Dutch Parallel Corpus. Instituut voor Nederlandse Lexicologie, ISBN 9789491325007.
- **Orphée De Clercq** and Martin Reynaert (2010), SoNaR Acquisition Manual. LT3 Technical Report LT3 10-02. Version 1.0

10 Presentations, Conference Contributions

- **Invited:**

- presentation on “Staan linguïsten en juristen lijnrecht tegenover elkaar wanneer het aankomt op leesbaarheid?” at the symposium Begrijpelijke taal in het privaatrecht, Leiden, December 1, 2017.
tutorial on “From Easy-to-calculate Formulas to Holistic Readability Prediction” (with Véronique Hoste) at the RANLP conference, Varna, Bulgaria, September 2, 2017.
presentation on “Lekker, yummy, délicieux. Fine-grained sentiment analysis of customer reviews” at the 3rd Belgium NLP Meetup, Ghent, Belgium, May 18, 2017.
keynote on “The many aspects of fine-grained sentiment analysis. An overview of the task and its main challenges” at HUSO conference, Barcelona, Spain, November 15, 2016.
presentation on “*UCL: great beer at the ‘cercles’ but very dirrrty!* Aspect-based sentiment analysis of customer reviews.” at Séminaires du CENTAL, UCL, Louvain-la-Neuve, Belgium, October 28, 2016.
presentation on “Overview of my readability research”, DWS Colloquium, Mannheim, Germany, February 14, 2014.
- session chair *Named Entity Recognition and Term Extraction* at CLIN 28, Nijmegen, The Netherlands, January 26, 2018.

- accepted abstract, presentation on “OMG het was zooo lekker! Can fine-grained sentiment analysis benefit from coreference resolution?” (with Véronique Hoste) at CLIN 28, Nijmegen, The Netherlands, January 26, 2018.
- poster presentation on “Towards an integrated pipeline for aspect-based sentiment analysis” (with Els Lefever, Gilles Jacobs and Véronique Hoste) at the LW Research Day, Ghent, Belgium, November 29, 2017.
- accepted abstract, presentation on “Hello ABSA! Collaboration between LT3 and Hello Customer to develop an aspect-based sentiment analysis pipeline” at the Atila Meeting, Tilburg, The Netherlands, November 17, 2017.
- presentation of demo “Readability prediction” at the Atila Meeting, Tilburg, The Netherlands, November 16, 2017.
- accepted paper, poster presentation on “Towards an integrated pipeline for aspect-based sentiment analysis in various domains” (with Els Lefever, Gilles Jacobs, Tijn Carpels and Véronique Hoste) at the 8th WASSA workshop at EMNLP2017, Copenhagen, Denmark, September 8, 2017.
- session chair *Language acquisition & psycholinguistics* at CLIN 27, Leuven, Belgium, February 9, 2017.
- two accepted abstracts, poster presentation on “Court verdict: unreadable” (with Lenie Van Hecke) and presentation on “Translationese and Posteditese: Can users and computers detect the difference?” (with Joke Daems and Lieve Macken) at CLIN 27, Leuven, Belgium, February 9, 2017.
- two accepted papers, presentation on “What does the bird say? Exploring the Link Between Personality and Language Use in Dutch Tweets” (with Sofie Vandenhoven) at HUSO conference, EMOSEDE session, Barcelona, Spain, November 15, 2016.
- acceptor paper, shared task co-organizer of SemEval 2016 ABSA: aspect-based sentiment analysis at NAACL2016, San Diego, USA, June 16, 2016.
- accepted paper, poster presentation on “Rude waiter but mouthwatering pastries! An exploratory study into Dutch Aspect-Based Sentiment Analysis” (with Véronique Hoste) at LREC2016, Portoroz, Slovenia, May 26, 2016.
- two presentations on “Wot r U talkin bout?! Transform noisy user-generated text to something readable” and “Lovely dress but such a mess: Discover how customers talk about your company/store/product at PARIS workshop, Heverlee, Belgium, May 10, 2016.
- accepted abstract, presentation on “A corpus-based, statistical approach to translation quality” (with Bert Cappelle, Gert De Sutter, Rudy Loock and Koen Plevoets) at Traduction Qualité 2016: corpus qualité, Lille, France, February 5, 2016.
- session chair *SRL/Semantic Parsing* at CLIN 26, Amsterdam, The Netherlands, December 18, 2015.

- accepted abstract, poster presentation on “Sustainability report readability prediction: an NLP expansion on the tried-and-true formulae” (with Nils Smeuninx, Véronique Hoste and Bernard De Clerck), CLIN 26, Amsterdam, The Netherlands, December 18, 2015.
- session chair *Neural Networks* at Atila Meeting, Antwerp, Belgium, October 15, 2015.
- lightning talk on “Participate in this year’s SemEval 2016 Task on multilingual aspect-based sentiment analysis” (with Els Lefever and Véronique Hoste), Atila meeting, Antwerp, Belgium, October 15, 2015.
- accepted paper, poster presentation on “LT3: Applying Hybrid Terminology Extraction to Aspect-Based Sentiment Analysis” (with Els Lefever and Véronique Hoste), SemEval2015, Denver, USA, June 4, 2015.
- presentation on “Terminology Extraction to Aspect-Based Sentiment Analysis” (with Marjan Van de Kauter, Els Lefever and Véronique Hoste), CLIN 2015, Antwerp, Belgium, February 6, 2015.
- presentation on, “Content-Based Book Recommendation”, Atila meeting, Ghent, Belgium, November 20, 2014.
- accepted paper, presentation on, “Exploiting FrameNet for Content-Based Book Recommendation” (with Michael Schuhmacher, Simone Paolo Ponzetto and Véronique Hoste), Foster City, USA, October 5, 2014.
- accepted paper, presentation on “Identifying Disputed Topics in the News (with Sven Hertling, Véronique Hoste, Simone Paolo Ponzetto and Heiko Paulheim), Nancy, France, September 19, 2014.
- accepted paper, poster presentation on “LT3: Sentiment Classification in user-generated content using a rich feature set” (with Cynthia Van Hee, Marjan Van de Kauter, Els Lefever and Véronique Hoste), Dublin, Ireland, August 24, 2014.
- accepted paper, presentation on “Towards Shared Datasets for Normalization Research” (with Sarah Schulz, Bart Desmet and Véronique Hoste), LREC 2014, Reykjavik, Iceland, May 28, 2014.
- presentation on “Crowdsourcing for Dutch Readability Prediction” (with Véronique Hoste), Workshop on Writing and Readability Tools, Utrecht, The Netherlands, January 31, 2014.
- presentation on “Crash-testing text processing on user-generated content” (with Véronique Hoste), CLIN 2014, Leiden, The Netherlands, January 17, 2014.
- poster presentation on “Normalization of Dutch User-Generated Content” (with Sarah Schulz, Bart Desmet and Véronique Hoste), CLIN 2014, Leiden, The Netherlands, January 17, 2014.
- presentation on “Automatic Normalization of Dutch User-Generated Content” (with Bart Desmet, Sarah Schulz and Véronique Hoste), Onderzoeksforum Department of Translation, Interpreting and Communication, Ghent, Belgium, December 10, 2013.

- presentation on “Mining through the noise” (with Véronique Hoste), LTCI seminar, Ghent, Belgium, December 6, 2013.
- presentation on “Plain Language: Investigating the effect of different text characteristics on text readability” (with Véronique Hoste), 3rd Translation Studies Day@European Commission, Brussels, Belgium, October 25, 2013.
- presentation on “First steps in normalizing Dutch UGC” (with Els Lefever, Sarah Schulz, Bart Desmet and Véronique Hoste), Atila Meeting, Corsendonk, Belgium, September 27, 2013.
- session chair at Atila Meeting, Corsendonk, Belgium, September 27, 2013.
- accepted paper, presentation on “Normalisation of Dutch User-Generated Content” (with Els Lefever, Sarah Schulz, Bart Desmet and Veronique Hoste), RANLP2013, Hissar, Bulgaria, September 10, 2013.
- presentation on “HENDI: holistic readability prediction” (with Véronique Hoste), Onderzoeksforum Faculty of Applied Language Studies, Ghent, Belgium, April 22, 2013.
- accepted abstract, presentation on “Features for automatic readability prediction” (with Véronique Hoste), CLIN 2013, Enschede, The Netherlands, January 18, 2013.
- presentation on “Dutch readability prediction” (with Véronique Hoste), LTCI Meeting, Ghent, Belgium, December 14, 2012.
- presentation on “Comparing features for automatic readability prediction” (with Véronique Hoste), Atila Meeting, Groesbeek, The Netherlands, November 23, 2012.
- poster presentation on “SoNaR1: a one-million-word Dutch semantic resource”, LOT Summer School, Utrecht, The Netherlands, July 2, 2012.
- accepted paper, poster presentation on “Collecting a corpus of Dutch SMS” (with Maaske Treurniet, Henk van den Heuvel and Nelleke Oostdijk), LREC 2012, Istanbul, Turkey, May 24, 2012.
- accepted paper, presentation on “Evaluating automatic cross-domain Dutch semantic role annotation” (with Véronique Hoste and Paola Monachesi), LREC 2012, Istanbul, Turkey, May 23, 2012.
- accepted abstract, presentation on “Evaluating automatic cross-domain Dutch semantic role annotation” (with Véronique Hoste and Paola Monachesi), CLIN 2012, Tilburg, The Netherlands, January 20, 2012.
- presentation on “Coreference resolution across different genres and the special case of bridge relations” (with Véronique Hoste and Iris Hendrickx), Atila Meeting, Antwerp, Belgium, December 1, 2011.
- accepter paper, presentation on “Analysis and Reference Resolution of Bridge Anaphora across Different Genres” (with Iris Hendrickx and Véronique Hoste), DAARC 2011, Faro, Portugal, October 7, 2011.

- accepted paper, presentation on “Cross-Domain Dutch Coreference Resolution” (with Véronique Hoste and Iris Hendrickx), RANLP 2011, Hissar, Bulgaria, September 13, 2011.
- poster presentation on “Semantic annotation in SoNaR” (with Bart Desmet and Véronique Hoste), Doctorandidag Hogeschool Gent, Ghent, Belgium, March 10, 2011.
- accepted abstract, presentation on “Cross-Domain Dutch Coreference Resolution” (with Véronique Hoste), CLIN 2011, Belgium, Ghent, February 11, 2011.
- presentation on “SoNaR Stevin Nederlandstalig Referentiecorpus” (with Véronique Hoste), STEVIN-programmadag, Antwerp, Belgium, October 14, 2010.
- accepted paper, poster presentation on “Data Collection and IPR in Multilingual Parallel Corpora” (with Maribel Montero Perez), LREC 2010, Valletta, Malta, May 21, 2010.
- accepted paper, poster presentation on “Balancing SoNaR: IPR versus Processing Issues in a 500-Million-Word Written Dutch Reference Corpus” (with Martin Reynaert, Nelleke Oostdijk, Henk van den Heuvel and Franciska de Jong), LREC 2010, Valletta, Malta, May 20, 2010.
- accepted abstract, presentation on “Acquiring a Reference Corpus of Written Dutch” (with Martin Reynaert), CLIN 2010, Utrecht, The Netherlands, February 5, 2010.
- accepted abstract, presentation on “Dutch Parallel Corpus: a new parallel corpus with Dutch as central language” (with Lieve Macken, Hans Paulussen, Maribel Montero Perez, Piet Desmet and Willy Vandeweghe), CLIN 2010, Utrecht, The Netherlands, February 5, 2010.
- presentation on “Acquisition and IPR” (with Maribel Montero Perez), DPC workshop, Antwerp, Belgium, September 18, 2009.

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