

Timeslot		Hall	NOORD 2	NOORD 3	ZUID 1	NOORD 1
			Wim Groels zaal	Petern Année zaal	Co Adriaanse zaal	Joris Mathijssen zaal
08:30	09:30	Registration				
			<b>Parallel Session 1</b> chair: Tom Lentz	<b>Parallel Session 2</b> chair: Suzan Verberne	<b>Parallel Session 3</b> chair: Jan Engelen	<b>Special Track: Sign Language</b> chair: Mirella de Sisto
09:30	09:50		<i>A preliminary analysis of transformers for historical text processing beyond performance metrics</i> <b>Ali Hürriyetoğlu and Marieke van Erp</b>	<i>Does It Capture STEL? Towards a Modular and Content-Controlled Linguistic Style Evaluation Benchmark</i> <b>Anna Wegmann and Dong Nguyen</b>	<i>Exploring automating accuracy assessment of children's oral reading</i> <b>Bo Molenaar, Cristian Tejedor-García, Catia Cucchiarini and Helmer Strik</b>	<i>A corpus for training Sign Language Recognition and Translation: The Belgian Federal COVID-19 Video Corpus</i> <b>Vincent Vandeghinste, Bob Van Dyck, Mathieu De Coster and Maud Goddefroy</b>
09:50	10:10		<i>A Hybrid Knowledge and Transformer-Based Model for Event Detection with Automatic Self-Attention Threshold and Layer Selection</i> <b>Thierry Desot, Orphée De Clercq and Veronique Hoste</b>	<i>Hybrid Procedural Semantics for Visual Dialogue</i> <b>Lara Verheyen, Jérôme Botoko Ekila, Jens Nevens, Paul Van Eecke and Katrien Beuls</b>	<i>Using acoustic analyses of SLI children speech to study the effect of Language Interaction Therapy</i> <b>Robin Peeters, Akos Steger, Gerda Bruinsma, Catia Cucchiarini and Helmer Strik</b>	<i>Conceptualizations of similarity as a bridge between computer vision and sign language</i> <b>Martha Larson, Javier Martínez Rodríguez, Mark Wijkhuizen and Onno Crasborn</b>
10:10	10:30		<i>Collected Works: corpora for philosophers</i> <b>Martin Reynaert, Arianna Betti and Jesse de Does</b>	<i>Analysing Human Strategies of Information Transmission as a Function of Discourse Context</i> <b>Mario Giulianelli, Arabella Sinclair and Raquel Fernández</b>	<i>A Computational Model of Language Acquisition through Intention Reading and Pattern Finding</i> <b>Jens Nevens, Jonas Doumen, Paul Van Eecke and Katrien Beuls</b>	<i>Signing avatars for railway travel announcements in the Netherlands - Initial results</i> <b>Britt van Gemert, Richard Cokart, Lyke Esselink, Maartje de Meulder, Nienke Sijm and Floris Roelofsen</b>
10:30	10:50		<i>BERT-Based Transformer Fine-Tuning for Dutch WikiData Question-Answering</i> <b>Niels de Jong and Gosse Bouma</b>		<i>A novel textual data augmentation method for identifying comparative text from user-generated content</i> <b>Na Wei and Shenghui Wang</b>	<i>Design principles of an Automatic Speech Recognition functionality in a user-centric signed and spoken language translation system</i> <b>Aditya Parikh, Louis ten Bosch, Henk Van den Heuvel and Cristian Tejedor-García</b>
10:50	11:15	Coffee break				
11:15	12:00		<b>Keynote 1: Anna Rogers (University of Copenhagen) - When does a machine "understand" what it "reads"? - at NOORD 2/NOORD 3</b> chair: Emiel Kraemer			
12:00	12:30	Lunch				
12:30	13:30	Poster session – at the restaurant - see below for an overview of the posters				
			<b>Parallel Session 1</b> chair: TBA	<b>Parallel Session 2</b> chair: Nadine Braun	<b>Special Track: Sign Language</b> chair: Dimitar Shterionov	<b>Special Track: Online Discussions</b> chair: Florian Kunneman
13:30	13:50		<i>Understanding sentences in Dutch EHR: building a dataset from medical ontologies and sentence templates and leveraging it</i> <b>François Remy, Stijn Dupulthys, Peter De Jaeger, Kris Demuyne and Thomas Demeester</b>	<i>ChiSCor: a corpus of freely-told Dutch fantasy narratives for research in linguistics, developmental psychology, and natural language processing</i> <b>Bram M.A. van Dijk, Marco R. Spruit and Max J. van Duijn</b>	<i>Sign segmentation using glosses time-stamps of the Corpus NGT</i> <b>Mirella De Sisto and Dimitar Shterionov</b>	<i>Human and automatic moderation of online discussions at nu.nl</i> <b>Jeroen Welling</b>

13:50	14:10		<i>Comparing Semi-Supervised Learning Approaches for a Data-to-Text System Enriched with a Pretrained Language Model</i> <b>Chris van der Lee, Thiago Castro Ferreira, Chris Emmerly, Travis Wiltshire and Emiel Kraemer</b>	<i>Navigating Stories</i> <b>Erik Tjong Kim Sang, Kevin Pijpers, Stefan Bastholm Andrade, Malte Lükén, Anneke Sools and Gerben Westerhof</b>	<i>Data augmentation for machine translation of sign language of the Netherlands and Flemish Sign Language</i> <b>Maud Goddefroy and Tim Van de Cruys</b>	<i>RHETORiC: an Audience Conversation Tool that Restores Civility in News Comment Sections</i> <b>Emilie Bossens, David Geerts, Elias Storms, Michiel Nuytemans and Jan Boesman</b>	
14:10	14:30		<i>Don't do your experiments double-blind: the importance of checking your data</i> <b>Nelleke Oostdijk and Hans van Halteren</b>	<i>A tool for exploring corpora from a semantic perspective</i> <b>Katrien Beuls and Paul Van Eecke</b>	<i>Progress, Challenges and Innovations of the SignON Project</i> <b>Vincent Vandeghinste, Mirella De Sisto, Dimitar Shterionov, Aoife Brady, Mathieu De Coster, Lorraine Leeson, Josep Blat, Frankie Picron, Marcello Scipioni, Aditya Parikh, Louis ten Bosch, John O'Flaherty, Joni Dambre and Jorn Rijckaert</b>	<i>What can Online Book Reviews Reveal about Readers and Platforms?</i> <b>Marijn Koolen, Olivia Fialho, Julia Neugarten, Joris Van Zundert, Willen van Hage, Ole Mussmann and Peter Boot</b>	
14:30	14:50		<i>Cartoon videos as a test-bed for grounding spoken language in vision</i> <b>Mitja Nikolaus, Afra Alishahi and Grzegorz Chrupala</b>	<i>New meets old: Word Sense Disambiguation with Embeddings</i> <b>Hans Van Halteren and Jorrit Visser</b>		<i>A Topic Modeling Study of the COVID-19 Impact in an Online Eating Disorder Community in Reddit</i> <b>Eda Saral and Raquel G. Alhama</b>	
14:50	15:50	<b>Coffee break + Poster session #2 – at the restaurant - see below for an overview of the posters</b>					
			<b>Parallel Session 1</b> chair: Gertjan van Noord	<b>Parallel Session 2</b> chair: Mariët Theune	<b>Parallel Session 3</b> chair: Raquel Alhama	<b>Special Track: Online Discussions</b> chair: Antal van den Bosch	
15:50	16:10		<i>Supertagging Beyond Trees with Heterogeneous Dynamic Convolutions</i> <b>Konstantinos Kogkalidis and Michael Moortgat</b>	<i>Linguistic Analysis of Socially Unacceptable Discourse in Social Media</i> <b>Ine Gevers, Ilia Markov and Walter Daelemans</b>	<i>Towards Fine(r)-Grained Identification of Coreference Resolution Types</i> <b>Loic De Langhe, Orphée De Clercq and Veronique Hoste</b>	<i>Minority Arguments on Online Platforms: Collection, Classification and Comprehension</i> <b>Cedric Waterschoot, Antal van Den Bosch and Ernst van den Hemel</b>	
16:10	16:30		<i>Language Similarity in Transfer Learning: the Case of POS Tagging for Gronings and West Frisian</i> <b>Wietse de Vries, Martijn Bartelds, Malvina Nissim and Martijn Wieling</b>	<i>All that Glitters Is Not Gold: Exploring the Use of Silver Data in Transfer-Learning for Dutch Offensive Language Detection</i> <b>Dion Theodoridis and Tommaso Caselli</b>	<i>Integrating Fuzzy Matches into Quality Estimation of Neural Machine Translation</i> <b>Arda Tezcan</b>	<i>Towards Ethical Fake News Detection</i> <b>Liesbeth Allein, Marie-Francine Moens and Domenico Perrotta</b>	
16:30	17:00		<b>Panel Discussion: Antal van den Bosch (Meertens), Dimitar Shterionov (DCA, TSHD) and Simone Ashby (DCC, TSHD) - How to involve end-users in developing language technology? – at NOORD 2/NOORD 3</b> chair: Emiel Kraemer				
17:00	17:45		<b>Keynote 2: Jan-Willem van de Meent (University of Amsterdam) - What is Next for Large Language Models? - at NOORD 2/NOORD 3</b> chair: Martijn Goudbeek				
17:45	19:00	<b>Reception</b>					

Poster Session #1					
<i>The challenges of creating a corpus of minority languages and its dialects in Natural Language Processing: the case of the South American indigenous language Guarani</i> <b>Yliana Rodríguez, Luis Chiruzzo and Santiago Góngora</b>	<i>Verb Phrase Ellipsis: Identifying Verb-Subject Dependencies Using a Probe Model</i> <b>Sarah A. M. Bosscha, Tessel E. Haagen, Richard A. Koetschruyter, Lois M. Dona and Beatriz Zamith Castro</b>	<i>Modelling Language Acquisition through Syntactico-Semantic Pattern Finding on Semantically Annotated Corpora</i> <b>Jonas Doumen, Katrien Beuls and Paul Van Eecke</b>	<i>Smooth operators. Development and effects of personalized conversational AI.</i> <b>Anouck Braggaar, Gabriëlla Martijn, Christine Liebrecht, Charlotte van Hooijdonk, Emiel van Miltenburg, Florian Kunneman, Emiel Krahrmer, Hans Hoeken and Hedwig te Molder</b>	<i>Punctuation and Segmentation Prediction for Dutch with Transformers</i> <b>Vincent Vandeghinste and Oliver Guhr</b>	<i>CLS-concat: combining document-level and sentence-level representations for more effective stance detection</i> <b>Xiao Zhang and Suzan Verberne</b>
<i>Domain-Specific Alignment of Embeddings to improve Zero/Low-Shot Performance on Biomedical NLP Tasks</i> <b>Pranaydeep Singh, Ayla Rigouts Terryr and Els Lefever</b>	<i>User Preferences of Conditional versus Unconditional Grounding in Spoken Dialogue Systems</i> <b>Denise de Waard, Jelte van Waterschoot and Mariët Theune</b>	<i>Mapping n-deletion in Dutch using Twitter location data</i> <b>Tommy Pieterse, Hans van Halteren and Roeland van Hout</b>	<i>InDeep x NMT: Empowering Human Translators via Interpretable Neural Machine Translation</i> <b>Gabriele Sarti and Arianna Bisazza</b>	<i>Not all zero-shot settings are created equal in multilingual NLP</i> <b>Miryam de Lhoneux</b>	<i>Look Who's Talking: A multidisciplinary project for developing engaging long-term conversational chatbots for health promotion</i> <b>Erkan Basar, Divyaa Balaji and Linwei He</b>
<i>Je gaat het pas zien als je het doorhebt!": Entity-centric Event Sequences to Highlight Perspectives</i> <b>Shantanu Nath, Gosse Minnema and Tommaso Caselli</b>	<i>Unsupervised text classification with neural word embeddings</i> <b>Andriy Kosar, Guy De Pauw and Walter Daelemans</b>	<i>Attention analysis of a sign language recognition task on the AUTSL dataset</i> <b>Jeanne Coppin, Mathieu De Coster and Joni Dambre</b>	<i>Aspect-Based Sentiment Analysis on Dutch Patient Experience Survey Data</i> <b>Murad Bozik and Suzan Verberne</b>	<i>Assessing word complexity client-side</i> <b>Martijn van der Klis</b>	<i>The FCG Editor: An Integrated Development Environment for Computational Construction Grammars</i> <b>Remi van Trijp, Katrien Beuls and Paul Van Eecke</b>
<i>Discontinuous Constituency and BERT: A Case Study of Dutch</i> <b>Konstantinos Kogkalidis and Gijs Wijnholds</b>	<i>Computational approaches to study systematicity in word learning</i> <b>Willeke van der Varst and Giovanni Cassani</b>	<i>Register Adaptivity for Conversational AI</i> <b>Matilde Basilicati, Merle Beaujon, Jelena Prokic, Stephan Raaijmakers and Daan Vos</b>	<i>Quality Estimation for the Translation Industry - Data Challenges</i> <b>Javad Pourmostafa Roshan Sharami, Elena Murgolo and Dimitar Shterionov</b>	<i>WordNets? SignNets!</i> <b>Ineke Schuurman, Vincent Vandeghinste, Caro Brosens, Margot Janssens and Thierry Declerck</b>	<i>Investigating End-to-end Approaches for NGT-to-Dutch Machine Translation</i> <b>Kristiyan Hristov and Dimitar Shterionov</b>
<i>Family Tragedy or Gender-Based Violence: Towards an Automatic Observatory of Femicide Reporting in the Dutch Press</i> <b>Gosse Minnema, Sara Gemelli, Chiara Zanchi, Tommaso Caselli and Malvina Nissim</b>	<i>Using annotated corpora for syntactic research on Dutch</i> <b>Frank Van Eynde</b>	<i>Towards Automatically Interpreting Dutch Tombstone Inscriptions</i> <b>Johan Bos, Cristian Marocico, Yasmin Mzayek and Emin Tatar</b>	<i>Limitations of the entropy measure in n-gram language modelling</i> <b>Michael Bauwens, Peter Vanbrabant and José Tummers</b>	<i>The Automatic Generation of Poems based on News Stories</i> <b>Tim Van de Cruys</b>	<i>A Statutory Article Retrieval Dataset in French</i> <b>Antoine Louis and Gerasimos Spanakis</b>
<i>A bridge between form and meaning. Modeling the relation between names and attributes in fictional characters</i> <b>Aron Joosse, Gökçe Kuşcu and Giovanni Cassani</b>	<i>Zero-shot Multilingual Dependency Parsing with Joint Typological Feature Prediction</i> <b>Ahmet Üstün, Arianna Bisazza, Gosse Bouma and Gertjan van Noord</b>	<i>How to Split: the Effect of Word Segmentation on Gender Bias in Speech Translation</i> <b>Beatrice Savoldi</b>	<i>Latin scansion with neural networks</i> <b>Luuk Nolden and Suzan Verberne</b>	<i>The EXALT Project - Creating a Multilingual Entity-Based Search Engine for Archaeological Reports</i> <b>Alex Brandsen, Suzan Verberne, Karsten Lambers and Milco Wansleeben</b>	<i>Therapy Behavioural Codes Prediction and Dialogue Analysis using a Bilingual Motivational Interviewing Corpus</i> <b>Xin Sun, Jos A. Bosch, Jos Dobber and Gert-Jan de Bruijn</b>

<i>Dutch Historical Spelling Normalization for Parsing and Coreference Resolution</i> <b>Priscilla Postma, Rina Donker, Ruth Stam, Athalia Roorda, Andreas van Cranenburgh and Gertjan van Noord</b>	<i>Conversational data collection through Wizard of Oz experiments for emotion detection and stylistic analysis</i> <b>Sofie Labat, Thomas Demeester and Véronique Hoste</b>				
<b>Poster Session #2</b>					
<i>Legal-RobBERT: A Dutch BERT model specific to the legal domain</i> <b>Thomas Boer, Jesse Tijsterman and Lan Chu</b>	<i>What do Filipino speakers talk about when they switch to Tagalog? A Topic Modeling Approach</i> <b>Alianda Lopez</b>	<i>Gender-Based Stylometry Detection for Prominent Women on Twitter Using Machine Learning</i> <b>Monique Megens and Eva Vanmassenhove</b>	<i>Mapping research articles to Sustainable Development Goals</i> <b>Yury Kashnitsky, Guillaume Roberge, Jingwen Mu, Kevin Kang, Maurice Vanderfeesten, Robert Jaworek, Maéva Vignes, Finne Boonen, Bamini Jayabalasingham, Chris James, Isabelle Labrosse, Marius Doornenbal and Maxime Rivest</b>	<i>Readability measures for machine translation in Dutch: Google vs Azure &amp; IBM</i> <b>Chaïm van Toledo, Matthieu Brinkhuis and Marco Spruit</b>	<i>Linguistic Bias in Dutch Language Models</i> <b>Quinten De Neve, Liesbeth Allein, Victor Milewski and Marie-Francine Moens</b>
<i>Interpretable Topic Modeling for Text Classification with FLSA-W</i> <b>Emil Rijcken, Floortje Scheepers, Pablo Mosteiro, Kalliopi Zervanou, Marco Spruit and Uzay Kaymak</b>	<i>A Hybrid Approach to Semantic Role Labelling of Dutch Law Texts</i> <b>Maaïke H.T. de Boer, Romy A.N. van Drie, Roos M. Bakker and Daan Vos</b>	<i>D-Terminer: online demo for automatic term extraction</i> <b>Ayla Rigouts Terryn, Veronique Hoste and Els Lefever</b>	<i>Political corpus creation through automatic speech recognition on EU debates</i> <b>Hugo de Vos and Suzan Verberne</b>	<i>To disclose or not to disclose - is talking to a personalized voicebot more fun?</i> <b>Jelte van Waterschoot, Wieke Harmsen and Iris Hendrickx</b>	<i>The Corpora Games All-inclusive games machine translation</i> <b>Sarah Theroine, María Isabel Rivas Ginel, Eva Vanmassenhove, Éric Poirier, Loïc Barrault, Felix Hoberg, Izabella Thomas, Lucie Bernard, Oliver Czulo and Sebastian Vincent</b>
<i>Identifying &amp; linking Darknet vendors through NLP applications</i> <b>Vageesh Saxena, Jerry Spanakis and Gijs Van Dijck</b>	<i>Explainable visual question answering using procedural semantic representations and human-interpretable concepts</i> <b>Liesbet De Vos, Jens Nevens, Paul Van Eecke and Katrien Beuls</b>	<i>Investigating emergent communication through language games and multi-agent reinforcement learning</i> <b>Paul Van Eecke, Katrien Beuls and Jérôme Botoko Ekila</b>	<i>What's Your Point? A Computational Argument Analysis on the AstraZeneca Vaccine Discussion</i> <b>Michiel van der Meer and Liesje van der Linden</b>	<i>Multi-Modal Retrieval of Iconclass Codes using Deep Learning</i> <b>Nikolay Banar, Walter Daelemans and Mike Kestemont</b>	<i>CLARIAH-VL: User-friendly NLP pipelines for Researchers in the Humanities in Flanders and Beyond</i> <b>Jens Lemmens and Walter Daelemans</b>
<i>A computational construction grammar account of the interplay between argument structure and information structure in German</i> <b>Veronica Juliana Schmalz, Katrien Beuls and Paul Van Eecke</b>	<i>Finding Structural Knowledge in Multimodal-BERT</i> <b>Victor Milewski, Miryam de Lhoneux and Marie-Francine Moens</b>	<i>Sentiment Analysis of 10-k Reports: To What Extent Do We Need Syntactic Information?</i> <b>Bram Gubbels and Raquel G. Alhama</b>	<i>Does Domain-Specific Training improve Financial Sentiment Analysis for Stock Price Prediction?</i> <b>Gauri R. Karnik and Raquel G. Alhama</b>	<i>Where Was The Driver? Exploring responsibility framing in traffic news using BERTje</i> <b>Jantina Schakel, Gosse Minnema and Malvina Nissim</b>	<i>Practical Text Analysis Pipelines for Humanists with Deadlines</i> <b>Adriaan Lemmens and Vincent Vandeghinste</b>

<p><i>GaLAHaD: towards better linguistic annotation for historical Dutch</i>  <b>Tim Brouwer, Katrien Depuydt and Jesse de Does</b></p>	<p><i>Comparing Neural Meaning-to-Text Approaches for Dutch</i>  <b>Chunliu Wang and Johan Bos</b></p>	<p><i>Detecting Perspectives on Population Sub-Groups in Pillarised Newspapers</i>  <b>Ryan Brate</b></p>	<p><i>Preliminary annotation experiments on Medieval Greek</i>  <b>Colin Swaelens, Ilse De Vos and Els Lefever</b></p>	<p><i>TEXTUA: the Antwerp Text Mining Centre</i>  <b>Pieter Fivez, Walter Daelemans, Mike Kestemont, David Martens, José Oramas</b></p>	<p><i>Open-Domain Dialog Evaluation using Follow-Ups Log-Likelihood</i>  <b>Maxime De Bruyn, Ehsan Lotfi, Jeska Buhmann and Walter Daelemans</b></p>
<p><i>The MaCoCu project: Massive Collection, Curation and Evaluation of Monolingual and Bilingual Data</i>  <b>Rik van Noord and Antonio Toral</b></p>	<p><i>Combining domain-adapted BERT models and statistical filtering methods for unsupervised keyword extraction from tenders</i>  <b>Jens Van Nooten, Walter Daelemans and Andriy Kosar</b></p>	<p><i>Beyond Gun Control: Creating a Dutch Stance Dataset for Diversity in News Recommendation</i>  <b>Myrthe Reuver, Kasper Welbers, Wouter van Atteveldt, Antske Fokkens, Mariken van der Velden and Felicia Locherbach</b></p>	<p><i>Towards Semantic Memory in Transformer-Based Language Models</i>  <b>Helena Balabin, Vladimir Araujo, Rik Vandenberghe and Marie-Francine Moens</b></p>	<p><i>Who gets to decide what is true? How ground truth is created for false information datasets and why it matters</i>  <b>Lynn de Rijk and Martha Larson</b></p>	<p><i>Generating entity-aware image captions for a novel data set of Dutch news</i>  <b>Felix van Deelen, Sandro Pezzelle and Tom van den Broek</b></p>
<p><i>Don't twist my words (nay Google): Adversarial Automatic Speech Recognition</i>  <b>Saskia Lensink, Anne Merel Sternheim, Dominique Blok and Yori Kamphuis</b></p>					