CURRICULUM VITAE

ISABELLE AUGENSTEIN

PERSONAL DETAILS

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Videolectures: http://videolectures.net/isabelle_augenstein/

RESEARCH INTERESTS

Natural Language Processing • Machine Learning • Weakly Supervised Learning • Fact Checking • Explainability • Multilingual Learning • Scholarly Data Processing

RESEARCH EXPERIENCE

since 10/2022		**Full Professor** in Natural Language Understanding at Department of Computer Science, University of Copenhagen
since 01/2021		**Head of the Natural Language Processing Section** at the Department of Computer Science, University of Copenhagen
09/2020 02/2022	-	**Deputy Head of Research and Founding Employee** at CheckStep Ltd. (part-time)
02/2020 09/2022	-	**Associate Professor** in Natural Language Processing and Machine Learning at Department of Computer Science, University of Copenhagen
07/2017 01/2020	–	**Tenure-Track Assistant Professor** in Natural Language Processing and Machine Learning at Department of Computer Science, University of Copenhagen
03/2016 06/2017	-	**Postdoctoral Research Associate** in Machine Reading Group at Department of Computer Science, University College London
10/2015 02/2016	–	**Research Associate** in Natural Language Processing Group at Department of Computer Science, The University of Sheffield

04 – 09/2015	**Research Associate (Part-Time)** in Natural Language Processing Group at Department of Computer Science, The University of Sheffield
10/2012 – 2016	**PhD Student** at Department of Computer Science, The University of Sheffield
06/2010 – 09/2012	**Research Assistant (Part-Time)** at AIFB, Karlsruhe Institute of Technology
03 – 04/2010	**Research Intern** at AIFB, Karlsruhe Institute of Technology

RESEARCH PROJECTS

2023 – 2028	Explainable and Robust Automatic Fact Checking (ExplainYourself), funding scheme: ERC Starting Grant, *PI; PhD students on project: Jingyi Sun, Haeun Yu*
2023 – 2026	Be attractive and succeed in the war for talent? Antecedents and consequences of employer images in job ads, funding scheme: Carlsberg Foundation – Semper Ardens: Accelerate, *Co-PI; PhD student on project: Siddhesh Pawar*
2023 – 2026	Faithful Reporting on Scientific Research with AI Writing Assistant, funding scheme: DDSA Postdoctoral Fellowship, *PI; postdoctoral researcher on project: Dustin Wright*
2023 – 2024	Complex Multi-Hop Reasoning for Explainable Fact Checking), funding scheme: NEC PhD fellowship, *PI; PhD student on project: Erik Arakelyan*
09/2021 – 09/2026	Understanding the Effects of NLP-Based Trading Algorithms, funding scheme: Villum Synergy Programme, *PI; postdoctoral researcher on project: Pepa Atanasova*
04/2021 – 03/2025	Learning to Explain Attitudes on Social Media (EXPANSE), funding scheme: DFF Sapere Aude, *PI; postdoctoral researcher on project: Lucie-Aimée Frimelle Kaffee; PhD students on project: Erik Arakelyan, Arnav Arora*
06/2021 – 01/2022	Explainable Online Harms Detection and Mitigation, funding scheme: DFF (Independent Research Fund Denmark) Danish ERC programme, *PI*
02/2021 – 01/2025	Typologically informed dependency parsing, funder: Swedish Research Council, *Host; postdoctoral fellow on project: Miryam de Lhoneux*
09/2021 – 08/2023	Privacy Black & White, funding scheme: University of Copenhagen Data+, *PI; PhD student on project: Nadav Borenstein*

09/2021 08/2023	–	Gendered Democratic Participation on Social Media, funding scheme: University of Copenhagen Data+, *co-PI*
09/2021 08/2023	–	Error and Accountability in Digitised Public Decision Making (ERRATUM), funding scheme: University of Copenhagen Data+, *co-PI*
01/2020 12/2023	–	Structured Multilinguality for Natural Language Processing, funder: Swedish Research Council, *co-PI; postdoc on project: Johannes Bjerva*
01/2020 12/2023	–	Detecting Gender-Biased Language on Social Media, funding scheme: DFF Project 1, *PI; PhD student on project: Karolina Stańczak*
01/2020 12/2023	–	Conceptualizing and Measuring Well-Being Using Statistical Semantics, funder: Swedish Research Council, *Host, postdoctoral fellow: Oscar Kjell*
09/2019 08/2023	–	Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation, funding programme: COST (European Cooperation in Science and Technology), *main proposer, and coordinator of 23-partner European project for first grant period*
10/2019 09/2022	–	Data Enrichment to Advance Scientific Information Extraction, funding programme: Horizon 2020 Marie Sklodowska-Curie COFUND, *Co-PI; PhD student on project: Dustin Wright*
07/2019 06/2020	–	Improving the democratic debate in a time of fake news, funder: Innovation Fund Denmark, *PI*
09/2019 08/2022	–	Transfer Learning of Textual Representations in the Life Science Domain, funder: Innovation Fund Denmark, Base Life Science, *PI; PhD student on project: Andreas Nugaard Holm*
05/2019 04/2020	–	Subjective Question Answering, funder: Megagon Labs, *PI; postdocs on project: Johannes Bjerva, Sagnik Ray Choudhury*
05/2019 04/2022	–	Advanced Language Models for Writing Assistants (ALMA), funder: Innovation Fund Denmark, Ordbogen A/S, *Co-PI; PhD student on project: Andrea Lekkas*
03/2019 02/2022	–	Tailoring knowledge for machine reading comprehension in both rich and scarce in resource languages and domains, funding scheme: Horizon 2020 Marie Sklodowska-Curie COFUND, *Co-PI; PhD student on project: Pepa Atanasova*
10/2018 01/2019	–	Accessibility Increased through Real-life Multi-lingual Artificial Intelligence (AIRMAIL), funding scheme: Danish Agency for Science and Higher Education – EU-opSTART, *PI*
03/2018 02/2021	–	Multilingual question answering for customer service bots, funder: Bot-XO, *Co-PI; PhD student on project: Ana Valeria Gonzalez*
02/2018 07/2018	–	Real Time Big Data Product Analysis – Product Management System in International Markets (ReProsis), funder: Eurostars, *PI from 02/2018; research assistant on project: Sune Andreas Dybro Debel*

08/2017 – 11/2017		Towards Automated Fact Checking of Claims Online, funding scheme: Danish Agency for Science and Higher Education – EU-opSTART, *PI*
09/2017 – 02/2019		Low-Resource Learning in Natural Language Processing, funder: Department of Computer Science, University of Copenhagen, *PI; postdoc on project: Johannes Bjerva*
03/2016 – 06/2017		Construction of Method and Algorithm Knowledge Graphs, funded by Elsevier, *Researcher*
04/2015 – 02/2016		PHEME (Computing Veracity Across Media, Languages, and Social Networks), EU FP7 ICT, *Researcher*
10/2012 – 11/2015		LODIE (Linked Open Data for Information Extraction), EP/J019488/1 *PhD student associated with project*
10/2012 – 12/2015		Web Relation Extraction with Distant Supervision *PhD topic*
2010 – 2012		LODifier - Generating Linked Data from Unstructured Text *Research topic at AIFB, BA thesis topic*

ACADEMIC EDUCATION

2016 – 2021		Study of Computer Science (Dr. Scient.) **University of Copenhagen** *Thesis topic:* Towards Explainable Fact Checking Habilitation thesis (doktordisputats) submitted: 01/2021, defended and awarded: 12/2021
10/2012 – 2016		Study of Computer Science (PhD) **University of Sheffield** *Thesis topic:* Web Information Extraction using Linked Data *Supervisors:* Prof. Fabio Ciravegna, Dr. Diana Maynard PhD thesis submitted: 12/2015, PhD viva: 3/2016, PhD awarded: 09/2016
2011 – 2012		Study of Computational Linguistics (M.A.) **Heidelberg University**
08/2011		B.A. Computational Linguistics and Psychology Final mark: *1.9*
2008 – 2011		Study of Computational Linguistics and Psychology (B.A.) **Heidelberg University** *Thesis topic:* LODifier - Generating RDF from Natural Language *Supervisors:* Prof. Sebastian Padó, Prof. Sebastian Rudolph

SCHOOL EDUCATION

July 2008	Abitur Final mark: *1.5*
2005 – 2008	Heinrich-Wieland-Schule, Technisches Gymnasium, Pforzheim
1999 – 2005	Theodor-Heuss-Gymnasium, Mühlacker
1995 – 1999	Ulrich-von-Dürrmenz-Schule, Mühlacker

OTHER EDUCATIONAL ACTIVITIES

01/2020 - 12/2020		Pre-Leadership Course for female researchers, University of Copenhagen, Denmark
02/2019 - 06/2019		PhD Student Supervision Course, University of Copenhagen, Denmark
01/2018 - 01/2019		University Pedagogy Course, University of Copenhagen, Denmark
07/2015		8th GATE Text Mining Summer Training Course, Sheffield, UK
01 - 05/2015		Machine Learning, Coursera, Tutor: Prof. Andrew Ng
07/2013		10th Summer School on Ontology Engineering and the Semantic Web (SSSW 2013), Cercedilla, Spain

PUBLICATIONS

Google Scholar Bibliometrics:
publications: 154; citations: 5963; h-index: 38; i10-index: 86

SELECTED PUBLICATIONS

- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein**. *Fact Checking with Insufficient Evidence.* Transactions of the Association for Computational Linguistics (TACL), Vol 10 (2022).
- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein**. *Generating Fact Checking Explanations.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL 2020).
- Momchil Hardalov, Arnav Arora, Preslav Nakov, **Isabelle Augenstein** (2021). *Cross-Domain Label-Adaptive Stance Detection.* Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2021), November 2021.

- Farhad Nooralahzadeh, Giannis Bekoulis, Johannes Bjerva, **Isabelle Augenstein** (2020). *Zero-Shot Cross-Lingual Transfer with Meta Learning.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Alexander Hoyle, Lawrence Wolf-Sonkin, Hanna Wallach, **Isabelle Augenstein**, Ryan Cotterell. *Unsupervised Discovery of Gendered Language through Latent-Variable Modeling.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL-HLT 2019).

PAPERS IN CONFERENCE PROCEEDINGS

- Erik Arakelyan, Zhaoqi Liu, **Isabelle Augenstein**. *Semantic Sensitivities and Inconsistent Predictions: Measuring the Fragility of NLI Models.* In Proceedings of the 18th Annual Meeting of the European chapter of the Association for Computational Linguistics (EACL 2024), March 2024.

- Sagnik Ray Choudhury, Pepa Atanasova, **Isabelle Augenstein**. *Explaining Interactions Between Text Spans.* In Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), December 2023.

- Indira Sen, Dennis Assenmacher, Mattia Samory, **Isabelle Augenstein**, Wil Aalst, Claudia Wagner. *People Make Better Edits: Measuring the Efficacy of LLM-Generated Counterfactually Augmented Data for Harmful Language Detection.* In Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), December 2023.

- Nadav Borenstein, Phillip Rust, Desmond Elliott, **Isabelle Augenstein**. *PHD: Pixel-Based Language Modeling of Historical Documents.* In Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), December 2023.

- Lucie-Aimée Kaffee, Arnav Arora, **Isabelle Augenstein**. *Why Should This Article Be Deleted? Transparent Stance Detection in Multilingual Wikipedia Editor Discussions.* In Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), December 2023.

- Lucie-Aimée Kaffee, Arnav Arora, Zeerak Talat, **Isabelle Augenstein**. *Thorny Roses: Investigating the Dual Use Dilemma in Natural Language Processing.* In Findings of the 2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), December 2023.

- Erik Arakelyan, Pasquale Minervini, Daniel Daza, Michael Cochez, **Isabelle Augenstein**. Adapting Neural Link Predictors for Complex Query Answering. In Proceedings of 2023 Conference on Neural Information Processing Systems (NeurIPS 2023), December 2023.

- Erik Arakelyan, Arnav Arora, **Isabelle Augenstein**. Topic-Guided Sampling For Data-Efficient Multi-Domain Stance Detection. In Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL 2023), July 2023.

- Pepa Atanasova, Oana-Maria Camburu, Christina Lioma, Thomas Lukasiewicz, Jakob Grue Simonsen, **Isabelle Augenstein**. Faithfulness Tests for Natural Language Explanations. In Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL 2023), July 2023.

- Nadav Borenstein, Karolina Stańczak, Thea Rolskov, Natacha Klein Käfer, Natália da Silva Perez, **Isabelle Augenstein**. Measuring Intersectional Biases in Historical Documents. In Findings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL 2023), July 2023.

- Nadav Borenstein, Natália da Silva Perez, **Isabelle Augenstein**. Multilingual Event Extraction from Historical Newspaper Adverts. In Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL 2023), July 2023.

- Karolina Stańczak, Lucas Torroba Hennigen, Adina Williams, Ryan Cotterell, **Isabelle Augenstein**. A Latent-Variable Model for Intrinsic Probing. In Proceedings of the Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI 2023), February 2023.

- Dustin Wright, Jiaxin Pei, David Jurgens, **Isabelle Augenstein**. *Modeling Information Change in Science Communication with Semantically Matched Paraphrases.* In Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP 2022), December 2022.

- Malte Ostendorff, Nils Rethmeier, **Isabelle Augenstein**, Bela Gipp, Georg Rehm. *Neighborhood Contrastive Learning for Scientific Document Representations with Citation Embeddings.* In Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP 2022), December 2022.

- Klim Zaporojets, Lucie-Aimée Kaffee, Johannes Deleu, Thomas Demeester, Chris Develder, **Isabelle Augenstein**. *TempEL: Linking Dynamically Evolving and Newly Emerging Entities.* In Proceedings of the 36th Conference on Neural Information Processing Systems (NeurIPS), Datasets and Benchmarks Track, November 2022.

- Sagnik Ray Choudhury, Anna Rogers, **Isabelle Augenstein**. *Machine Reading, Fast and Slow: When Do Models "Understand" Language?* In Proceedings of the 29th International Conference on Computational Linguistics (COLING), October 2022.

- Sagnik Ray Choudhury, Nikita Bhutani, **Isabelle Augenstein**. *Can Edge Probing Tasks Reveal Linguistic Knowledge in QA Models?* In Proceedings of the 29th International Conference on Computational Linguistics (COLING), October 2022.

- Indira Sen, Mattia Samory, Claudia Wagner, **Isabelle Augenstein**. *Counterfactually Augmented Data and Unintended Bias: The Case of Sexism and Hate Speech Detection.* In Proceedings of the 2022 Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies (NAACL-HLT 2022), July 2022.

- Karolina Stańczak, Edoardo Ponti, Lucas Torroba Hennigen, Ryan Cotterell, **Isabelle Augenstein**. *Same Neurons, Different Languages: Probing Morphosyntax in Multilingual Pre-trained Models.* In Proceedings of the 2022 Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies (NAACL-HLT 2022), July 2022.

- Momchil Hardalov, Arnav Arora, Preslav Nakov, **Isabelle Augenstein**. *A Survey on Stance Detection for Mis- and Disinformation Identification.* In Findings of the 2022 Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies (NAACL-HLT 2022), July 2022.
- Anabela Barreiro, Josée G. C. de Souza, Albert Gatt, Mehul Bhatt, Elena Lloret, Aykut Erdem, Dimitra Gkatzia, Helena Moniz, Irene Russo, Fabio Kepler, Iacer Calixto, Marcin Paprzycki, François Portet, **Isabelle Augenstein**, Mirela Alhasani. *Multi3Generation: Multi-task, Multilingual, Multi-Modal Language Generation.* In Proceedings of the 23rd Annual Conference of the European Association for Machine Translation (EAMT 2022), June 2022.
- Dustin Wright, David Wadden, Kyle Lo, Bailey Kuehl, **Isabelle Augenstein**, Lucy Lu Wang. *Generating Scientific Claims for Automatic Scientific Fact Checking.* Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (ACL 2022), May 2022.
- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein**. *Diagnostics-Guided Explanation Generation.* In Proceedings of the Thirty-Sixth AAAI Conference on Artificial Intelligence (AAAI 2022), February 2022.
- Momchil Hardalov, Arnav Arora, Preslav Nakov, **Isabelle Augenstein**. *Few-Shot Cross-Lingual Stance Detection with Sentiment-Based Pre-Training.* In Proceedings of the Thirty-Sixth AAAI Conference on Artificial Intelligence (AAAI 2022), February 2022.
- Dustin Wright, **Isabelle Augenstein** (2021). *Semi-Supervised Exaggeration Detection of Health Science Press Releases.* In Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2021), November 2021.
- Momchil Hardalov, Arnav Arora, Preslav Nakov, **Isabelle Augenstein** (2021). *Cross-Domain Label-Adaptive Stance Detection.* Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2021), November 2021.
- Indira Sen, Mattia Samory, Fabian Flöck, Claudia Wagner, **Isabelle Augenstein** (2021). *Cross-Domain Label-Adaptive Stance Detection.* How Does Counterfactually Augmented Data Impact Models for Social Computing Constructs? In Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2021), November 2021.
- Clara Meister, Stefan Lazov, **Isabelle Augenstein**, Ryan Cotterell. *Is Sparse Attention more Interpretable?* Proceedings of the Joint Conference of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (ACL-IJCNLP 2021), August 2021.
- Dustin Wright, **Isabelle Augenstein**. *CiteWorth: Cite-Worthiness Detection for Improved Scientific Document Understanding.* Findings of the Joint Conference of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (ACL-IJCNLP 2021), August 2021.
- Wojciech Ostrowski, Arnav Arora, Pepa Atanasova, **Isabelle Augenstein**. *Multi-Hop Fact Checking of Political Claims.* Proceedings of the 30th International Joint Conference on Artificial Intelligence (IJCAI 2021), August 2021.

- Wei Zhao, Steffen Eger, Johannes Bjerva, **Isabelle Augenstein** (2021). *Inducing Language-Agnostic Multilingual Representations.* Proceedings of 10th Joint Conference on Lexical and Computational Semantics (*SEM 2021), August 2021.

- Johannes Bjerva, **Isabelle Augenstein** (2021). *Does Typological Blinding Impede Cross-Lingual Sharing?.* Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2021), April 2021.

- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein** (2020). *A Diagnostic Study of Explainability Techniques for Text Classification.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Pepa Atanasova, Dustin Wright, **Isabelle Augenstein** (2020). *Generating Label Cohesive and Well-Formed Adversarial Claims.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Dustin Wright, **Isabelle Augenstein** (2020). *Transformer Based Multi-Source Domain Adaptation.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Johannes Bjerva, Nikita Bhutani, Behzad Golshan, Wang-Chiew Tan, **Isabelle Augenstein** (2020). *SubjQA: A Dataset for Subjectivity and Review Comprehension.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Farhad Nooralahzadeh, Giannis Bekoulis, Johannes Bjerva, **Isabelle Augenstein** (2020). *Zero-Shot Cross-Lingual Transfer with Meta Learning.* Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), November 2020.

- Dustin Wright, **Isabelle Augenstein** (2020). *Claim Check-Worthiness Detection as Positive Unlabelled Learning.* Findings of the Association for Computational Linguistics: EMNLP 2020, November 2020.

- Anna Rogers, **Isabelle Augenstein** (2020). *What Can We Do to Improve Peer Review in NLP?* Findings of the Association for Computational Linguistics: EMNLP 2020, November 2020.

- Nils Rethmeier, Vageesh Kumar Saxena, **Isabelle Augenstein** (2020). *TX-Ray: Quantifying and Explaining Model-Knowledge Transfer in (Un-)Supervised NLP.* In Proceedings of the Conference on Uncertainty in Artificial Intelligence (UAI 2020).

- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein**. *Generating Fact Checking Explanations.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL 2020).

- Pranav A, **Isabelle Augenstein**. *2kenize: Tying Subword Sequences for Chinese Script Conversion.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL 2020).

- Johannes Bjerva, Wouter Kouw, **Isabelle Augenstein**. *Back to the Future – Sequential Alignment of Text Representations.* Proceedings of the 34th AAAI Conference on Artificial Intelligence (AAAI 2020).

- **Isabelle Augenstein**, Christina Lioma, Dongsheng Wang, Lucas Chaves Lima, Casper Hansen, Christian Hansen, Jakob Grue Simonsen. *MultiFC: A Real-World Multi-Domain Dataset for Evidence-Based Fact Checking of Claims.* Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2019).

- Johannes Bjerva, Yova Kementchedjhieva, Ryan Cotterell, **Isabelle Augenstein**. *Uncovering Probabilistic Implications in Typological Knowledge Bases.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL-HLT 2019).

- Alexander Hoyle, Lawrence Wolf-Sonkin, Hanna Wallach, **Isabelle Augenstein**, Ryan Cotterell. *Unsupervised Discovery of Gendered Language through Latent-Variable Modeling.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL-HLT 2019).

- Johannes Bjerva, Yova Kementchedjhieva, Ryan Cotterell, **Isabelle Augenstein**. *A Probabilistic Generative Model of Linguistic Typology.* Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL HLT 2019).

- Alexander Hoyle, Lawrence Wolf-Sonkin, Ryan Cotterell, Hanna Wallach, **Isabelle Augenstein**. *Combining Disparate Sentiment Lexica with a Multi-View Variational Autoencoder.* Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT 2019).

- Mareike Hartmann, Tallulah Jansen, **Isabelle Augenstein**, Anders Søgaard. *Issue Framing in Online Discussion Fora.* Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT 2019).

- Sebastian Ruder, Joachim Bingel, **Isabelle Augenstein**, Anders Søgaard (2019). *Latent Multi-Task Architecture Learning.* Proceedings of the 33rd AAAI Conference on Artificial Intelligence (AAAI 2019), January 2019.

- Yova Kementchedjhieva, Johannes Bjerva, **Isabelle Augenstein**. *Copenhagen at ConLL–SIGMORPHON 2018: Multilingual Inflection in Context with Explicit Morphosyntactic Decoding.* Proceedings of ConLL–SIGMORPHON 2018.

- Ana Valeria Gonzalez-Garduño, **Isabelle Augenstein**, Anders Søgaard. *A strong baseline for question relevancy ranking.* Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2018).

- Miryam de Lhoneux, Johannes Bjerva, **Isabelle Augenstein**, Anders Søgaard. *Parameter sharing between dependency parsers for related languages.* Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2018).

- Dirk Weissenborn, Pasquale Minervini, Tim Dettmers, **Isabelle Augenstein**, Johannes Welbl, Tim Rocktäschel, Matko Bošnjak, Jeff Mitchell, Thomas Demeester, Pontus Stenetorp, Sebastian Riedel. *Jack the Reader – A Machine Reading Framework.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL 2018), System Demonstrations.

- **Isabelle Augenstein**, Sebastian Ruder, Anders Søgaard. *Multi-task Learning of Pairwise Sequence Classification Tasks Over Disparate Label Spaces.* Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT 2018).

- Johannes Bjerva, **Isabelle Augenstein**. *From Phonology to Syntax: Unsupervised Linguistic Typology at Different Levels with Language Embeddings.* Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT 2018).

- **Isabelle Augenstein**, Anders Søgaard. *Multi-task learning of keyphrase boundary classification.* Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL), Short Papers, August 2017.

- Ed Collins, **Isabelle Augenstein**, Sebastian Riedel. *A Supervised Approach to Extractive Summarisation of Scientific Papers.* Proceedings of SIGNLL Conference on Computational Natural Language Learning (CoNLL 2017), July 2017.

- **Isabelle Augenstein**, Tim Rocktäschel, Andreas Vlachos, Kalina Bontcheva. *Twitter Stance Detection with Bidirectional Conditional Encoding.* Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2016), November 2016.

- George Spithourakis, **Isabelle Augenstein**, Sebastian Riedel. Numerically Grounded Language Models for Semantic Error Correction. Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2016), November 2016.

- Piroska Lendvai, **Isabelle Augenstein**, Kalina Bontcheva, Thierry Declerck. *Monolingual Social Media Datasets for Detecting Contradiction and Entailment.* Language Resources and Evaluation Conference (LREC), May 2016.

- **Isabelle Augenstein**, Andreas Vlachos, Diana Maynard (2015). *Extracting Relations between Non-Standard Entities using Distant Supervision and Imitation Learning.* Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP 2015), September 2015.

- **Isabelle Augenstein**, Diana Maynard, Fabio Ciravegna (2014). *Relation Extraction from the Web using Distant Supervision.* Proceedings of the 19th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2014), November 2014. **Nominated for best research paper.**

- **Isabelle Augenstein** (2014). *Joint Information Extraction from the Web using Linked Data.* Proceedings of the 12th International Semantic Web Conference (ISWC 2014), October 2014.

- Ziqi Zhang, Anna Lisa Gentile, Eva Blomqvist, **Isabelle Augenstein**, Fabio Ciravegna (2013). *Statistical Knowledge Patterns: Identifying Synonymous Relations in Large Linked Datasets.* Proceedings of the 12th International Semantic Web Conference (ISWC 2013), October 2013.

- Ziqi Zhang, Anna Lisa Gentile, **Isabelle Augenstein**, Eva Blomqvist, Fabio Ciravegna (2013). *Mining Equivalent Relations from Linked Data.* Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics: Short Papers (ACL 2013), August 2013.

- Anna Lisa Gentile, Ziqi Zhang, **Isabelle Augenstein**, Fabio Ciravegna (2013). *Unsupervised Wrapper Induction using Linked Data.* Proceedings of the 8th International Conference on Knowledge Capture (K-CAP 2013), June 2013.

- **Isabelle Augenstein**, Anna Lisa Gentile, Barry Norton, Ziqi Zhang, Fabio Ciravegna (2013). *Mapping Keywords to Linked Data Resources for Automatic Query Expansion.* Proceedings of the 10th Extended Semantic Web Conference (ESWC 2013), May 2013. **Best Workshop Paper of the 2nd International Workshop on Knowledge Discovery and Data Mining Meets Linked Open Data (KNOW@LOD 2013)**.

- **Isabelle Augenstein**, Sebastian Padó and Sebastian Rudolph (2012). *LODifier: Generating*
  Linked Data from Unstructured Text. Proceedings of the 9th Extended Semantic Web Conference (ESWC 2012), May 2012.

JOURNAL ARTICLES

- Karolina Stańczak, Sagnik Ray Choudhury, Tiago Pimentel, Ryan Cotterell, **Isabelle Augenstein**. Quantifying Gender Bias Towards Politicians in Cross-Lingual Language Models. PLoS ONE, November 2023.

- Andreas Nugaard Holm, Dustin Wright, **Isabelle Augenstein**. *Revisiting Softmax for Uncertainty Approximation in Text Classification.* Information 2023, 14(7), 420, July 2023.

- Arnav Arora, Preslav Nakov, Vibha Nayak, Kyle Dent, Ameya Bhatawdekar, Sheikh Muhammad Sarwar, Momchil Hardalov, Yoan Dinkov, Dimitrina Zlatkova, Guillaume Bouchard, **Isabelle Augenstein**. *Detecting Harmful Content on Online Platforms: What Platforms Need vs. Where Research Efforts Go.* ACM Computing Surveys (CSUR), June 2023.

- Shailza Jolly, Pepa Atanasova, **Isabelle Augenstein**. Generating Fluent Fact Checking Explanations with Unsupervised Post-Editing. MDPI Journal 'Information', Special Issue on 'Advances in Explainable Artificial Intelligence', October 2022.

- Sara Marjanovic, Karolina Stańczak, **Isabelle Augenstein**. *Quantifying Gender Biases Towards Politicians on Reddit.* PLoS ONE, October 2022.

- **Isabelle Augenstein**. *Habilitation Abstract: Towards Explainable Fact Checking.*. KI - Künstliche Intelligenz, Special Issue on Explainable AI, September 2022.

- Nils Rethmeier, **Isabelle Augenstein**. *A Primer on Contrastive Pretraining in Language Processing: Methods, Lessons Learned and Perspectives.* ACM Computing Surveys (CSUR), September 2022.

- Anna Rogers, Matt Gardner, **Isabelle Augenstein**. *QA Dataset Explosion: A Taxonomy of NLP Resources for Question Answering and Reading Comprehension.* ACM Computing Surveys (CSUR), September 2022.

- Pepa Atanasova, Jakob Grue Simonsen, Christina Lioma, **Isabelle Augenstein**. *Fact Checking with Insufficient Evidence.* Transactions of the Association for Computational Linguistics (TACL), Vol 10 (2022).

- Sheikh Muhammad Sarwar, Dimitrina Zlatkova, Momchil Hardalov, Yoan Dinkov, **Isabelle Augenstein**, Preslav Nakov. *A Neighbourhood Framework for Resource-Lean Content Flagging.* Transactions of the Association for Computational Linguistics (TACL), Vol 10 (2022).

- Andreas Holzinger, Matthias Dehmer, Frank Emmert-Streib, Rita Cucchiara, **Isabelle Augenstein**, Javier Del Ser, Wojciech Samek, Igor Jurisica, Natalia Díaz-Rodríguez. *Information fusion as an integrative cross-cutting enabler to achieve robust, explainable, and trustworthy medical artificial intelligence.* Information Fusion, Volume 79, March 2022, Pages 263-278.

- Luna De Bruyne, Pepa Atanasova, **Isabelle Augenstein**. *Joint Emotion Label Space Modelling for Affect Lexica.* Computer Speech & Language, Volume 71, January 2022, 101257.

- Liesbeth Allein, **Isabelle Augenstein**, Marie-Francine Moens. *Time-Aware Evidence Ranking for Fact-Checking.* Journal of Web Semantics, Special Issue on Content Credibility, October 2021.

- Johannes Bjerva, Robert Östling, Maria Han Veiga, Jörg Tiedemann, **Isabelle Augenstein**. *What do Language Representations Really Represent?.* Computational Linguistics, Vol. 45, No. 2, June 2019.

- Arkaitz Zubiaga, Elena Kochkina, Maria Liakata, Rob Procter, Michal Lukasik, Kalina Bontcheva, Trevor Cohn, **Isabelle Augenstein**. *Discourse-Aware Rumour Stance Classification in Social Media Using Sequential Classifiers.* Information Processing and Management, Volume 54, Issue 2, March 2018, Pages 273-290.

- **Isabelle Augenstein**, Leon Derczynski, Kalina Bontcheva. *Generalisation in Named Entity Recognition: A Quantitative Analysis.* Computer Speech & Language, February 2017.

- Ziqi Zhang, Anna Lisa Gentile, **Isabelle Augenstein**, Eva Blomqvist, Fabio Ciravegna (2016). *An Unsupervised Data-driven Method to Discover Equivalent Relations in Large Linked Datasets.* Semantic Web Journal, Volume 8, Number 2 / 2017.

- **Isabelle Augenstein**, Diana Maynard, Fabio Ciravegna (2016). *Distantly Supervised Web Relation Extraction for Knowledge Base Population.* Semantic Web Journal, Volume 7, Number 4 / 2016.

PAPERS IN WORKSHOP PROCEEDINGS

- Sandra Martinková, Karolina Stańczak, **Isabelle Augenstein**. Measuring Gender Bias in West Slavic Language Models. In Proceedings of the Workshop on Slavic Natural Language Processing (Slavic NLP at EACL 2023), May 2023.

- Arnav Arora, Lucie-Aimée Kaffee, **Isabelle Augenstein**. Probing Pre-Trained Language Models for Cross-Cultural Differences in Values. In Proceedings of the Workshop on Cross-Cultural Considerations in NLP (C3NLP at EACL 2023), May 2023.

- Andrea Lekkas, Peter Schneider-Kamp, **Isabelle Augenstein**. *Multi-Sense Language Modelling.* In Proceedings of the Workshop on Dimensions of Meaning: Distributional and Curated Semantics (DistCurate at NAACL 2022), July 2022.

- Andreas Nugaard Holm, Barbara Plank, Dustin Wright, **Isabelle Augenstein**. *Longitudinal Citation Prediction using Temporal Graph Neural Networks.* In AAAI 2022 Workshop on Scientific Document Understanding (SDU at AAAI 2022), February 2022.
- Nils Rethmeier, **Isabelle Augenstein**. *Contrastive Text Pretraining for Zero to Few-Shot Long-Tail Learning.* In AAAI 2022 Workshop on Artificial Intelligence with Biased or Scarce Data (AIBSD at AAAI 2022), February 2022.
- **Isabelle Augenstein**. *Determining the Credibility of Science Communication.* In Proceedings of the Second Workshop on Scholarly Document Processing (SDP at NAACL 2021), June 2021.
- Johannes Bjerva, Elizabeth Salesky, Sabrina J. Mielke, Aditi Chaudhary, Giuseppe G. A. Celano, Edoardo M. Ponti, Ekaterina Vylomova, Ryan Cotterell, **Isabelle Augenstein**. *SIGTYP 2020 Shared Task: Prediction of Typological Features.* Proceedings of TyP-NLP: The Second Workshop on Typology for Polyglot NLP (TyP-NLP at EMNLP 2020), November 2020.
- Lukas Muttenthaler, **Isabelle Augenstein**, Johannes Bjerva. *Unsupervised Evaluation for Question Answering with Transformers.* Proceedings of the 3rd Workshop on Analyzing and interpreting neural networks for NLP (BlackboxNLP at EMNLP 2020), November 2020.
- Alok Debnath, Nikhil Pinnaparaju, Manish Shrivastava, Vasudeva Varma, **Isabelle Augenstein**. *Semantic Textual Similarity of Sentences with Emojis.* Proceedings of the 8th International Workshop on Natural Language Processing for Social Media (SocialNLP at TheWebConf 2020), April 2020.
- Mareike Hartmann, Yevgeniy Golovchenko, **Isabelle Augenstein**. *Mapping (Dis-)Information Flow about the MH17 Plane Crash.* Proceedings of the 2019 Workshop on NLP4IF: censorship, disinformation, and propaganda (NLP4IF at EMNLP 2019), November 2019.
- Ana Valeria Gonzalez, **Isabelle Augenstein**, Anders Søgaard. *Retrieval-Based Goal-Oriented Dialogue Generation.* Proceedings of the 3rd Conversational AI Workshop at NeurIPS 2019, December 2019
- Ana Valeria Gonzalez, **Isabelle Augenstein**, Anders Søgaard. *Retrieval-Based Goal-Oriented Dialogue Generation.* Proceedings of the 3rd Conversational AI Workshop at NeurIPS 2019, December 2019
- Joachim Bingel, Victor Petrén Bach Hansen, Ana Valeria Gonzalez, Paweł Budzianowski, **Isabelle Augenstein**, Anders Søgaard (2019). *Domain Transfer in Dialogue Systems without Turn-Level Supervision.* Proceedings of the 3rd Conversational AI Workshop (ConvAI at NeurIPS 2019).
- Johannes Bjerva, Katharina Kann, **Isabelle Augenstein** (2019). *Transductive Auxiliary Task Self-Training for Neural Multi-Task Models.* Proceedings of the 2nd Workshop on Deep Learning for Low Resource Natural Language Processing (DeepLo at EMNLP 2019).
- Mostafa Abdou, Cezar Sas, Rahul Aralikatte, **Isabelle Augenstein**, Anders Søgaard (2019). *X-WikiRE: A Large, Multilingual Resource for Relation Extraction as Machine Comprehension.* Proceedings of the 2nd Workshop on Deep Learning for Low Resource Natural Language Processing (DeepLo at EMNLP 2019).

- Anders Søgaard, Miryam de Lhoneux, **Isabelle Augenstein**. *Nightmare at test time: How punctuation prevents parsers from generalizing.* Proceedings of the Analyzing and interpreting neural networks for NLP (BlackboxNLP at EMNLP 2018).

- Katharina Kann, Johannes Bjerva, **Isabelle Augenstein**, Barbara Plank and Anders Søgaard. *Character-level Supervision for Low-resource POS Tagging.* Proceedings of the 1st Workshop on Deep Learning Approaches for Low Resource Natural Language Processing (DeepLo at ACL 2018).

- Thomas Nyegaard-Signori, Casper Veistrup Helms, Johannes Bjerva, **Isabelle Augenstein**. *KU-MTL at SemEval-2018 Task 1: Multi-task Identification of Affect in Tweets.* Proceedings of International Workshop on Semantic Evaluation (SemEval), June 2018.

- Johannes Bjerva, **Isabelle Augenstein**. *Tracking Typological Traits of Uralic Languages in Distributed Language Representations.* Proceedings of Fourth International Workshop on Computational Linguistics for Uralic Languages (IWCLUL), January 2018.

- **Isabelle Augenstein**, Mrinal Das, Sebastian Riedel, Lakshmi Nair Vikraman, Andrew McCallum. *SemEval 2017 Task 10: ScienceIE - Extracting Keyphrases and Relations from Scientific Publications.* Proceedings of International Workshop on Semantic Evaluation (SemEval), August 2017.

- Elena Kochkina, Maria Liakata, Arkaitz Zubiaga, **Isabelle Augenstein**. *Turing at SemEval-2017 Task 8: Sequential approach to Rumour Stance Classification with branch-LSTM.* Proceedings of International Workshop on Semantic Evaluation (SemEval at ACL), August 2017. **Highest scoring system for SemEval-2017 Task 8 Subtask A, best paper award.**

- Elena Kochkina, Maria Liakata, **Isabelle Augenstein**. *Sequential Approach to Rumour Stance Classification.* Proceedings of the ACL Workshop on Women and Underrepresented Minorities in Natural Language Processing, July 2017.

- Ben Eisner, Tim Rocktäschel, **Isabelle Augenstein**, Matko Bosnak, Sebastian Riedel. *emoji2vec: Learning Emoji Representations from their Description.* Proceedings of the International Workshop on Natural Language Processing for Social Media at EMNLP 2016, November 2016. **Best paper award**.

- **Isabelle Augenstein**, Andreas Vlachos and Kalina Bontcheva. *USFD at SemEval-2016 Task 6: Any-Target Stance Detection on Twitter with Autoencoders.* Proceedings of the International Workshop on Semantic Evaluation (SemEval 2016), June 2016.

- Leon Derczynski, **Isabelle Augenstein**, Kalina Bontcheva (2015). *USFD: Twitter NER with Drift Compensation and Linked Data.* Proceedings of the ACL Workshop on Noisy User-generated Text (W-NUT 2015), July 2015.

- **Isabelle Augenstein** (2014). *Seed Selection for Distantly Supervised Web-Based Relation Extraction.* Proceedings of the COLING Workshop on Semantic Web and Information Extraction (SWAIE 2014), August 2014.

- Eva Blomqvist, Ziqi Zhang, Anna Lisa Gentile, **Isabelle Augenstein**, Fabio Ciravegna (2013). *Statistical Knowledge Patterns for Characterising Linked Data.* Proceedings of the 4th Workshop on Ontology and Semantic Web Patterns (WOP 2013), October 2013.

BOOKS

- Diana Maynard, Kalina Bontcheva, **Isabelle Augenstein**. *Natural Language Processing for the Semantic Web*. Morgan & Claypool - Synthesis Lectures on the Semantic Web, December 2016.

DISSERTATIONS

- **Isabelle Augenstein** (2021). *Towards Explainable Fact Checking*. Habilitation thesis (doktordisputats): University of Copenhagen, Department of Computer Science, Denmark, December 2021.
- **Isabelle Augenstein** (2016). *Web Information Extraction using Distant Supervision*. PhD theses: University of Sheffield, Department of Computer Science, UK, July 2016.
- **Isabelle Augenstein** (2011). *LODifier - Generating RDF from Natural Language*. Heidelberg University, Department of Computational Linguistics, Germany, July 2011.

OTHER

- Nadav Borenstein, Arnav Arora, Lucie-Aimée Kaffee, **Isabelle Augenstein**. *Investigating Human Values in Online Communities.* CoRR, abs/2402.14177, February 2024.
- Amelie Wührl, Dustin Wright, Roman Klinger, **Isabelle Augenstein**. Understanding Fine-grained Distortions in Reports of Scientific Findings. CoRR, abs/2402.12431, February 2024.
- Sara Vera Marjanović, **Isabelle Augenstein**, Christina Lioma. Investigating the Impact of Model Instability on Explanations and Uncertainty. CoRR, abs/2402.13006, February 2024.
- Amelie WÃ¼hrl, Dustin Wright, Roman Klinger, **Isabelle Augenstein**. Understanding Fine-grained Distortions in Reports of Scientific Findings. CoRR, abs/2402.12431, February 2024.
- Karolina Stańczak, Kevin Du, Adina Williams, **Isabelle Augenstein**, Ryan Cotterell. Grammatical Gender's Influence on Distributional Semantics: A Causal Perspective. CoRR, abs/2311.18567, November 2023.
- Yevgeniy Golovchenko, Karolina Stańczak, Rebecca Adler-Nissen, Patrice Wangen**Isabelle Augenstein**. Invisible Women in Digital Diplomacy: A Multidimensional Framework for Online Gender Bias Against Women Ambassadors Worldwide. CoRR, abs/2311.17627, November 2023.
- Marta Marchiori Manerba, Karolina Stańczak, **Isabelle Augenstein**. Social Bias Probing: Fairness Benchmarking for Language Models. CoRR, abs/2311.09090, November 2023.

- Yuxia Wang, Revanth Gangi Reddy, Zain Muhammad Mujahid, Arnav Arora, Aleksandr Rubashevskii, Jiahui Geng, Osama Mohammed Afzal, Liangming Pan, Nadav Borenstein, Aditya Pillai, **Isabelle Augenstein**, Iryna Gurevych, Preslav Nakov. Factcheck-GPT: End-to-End Fine-Grained Document-Level Fact-Checking and Correction of LLM Output. abs/2311.09000, November 2023.

- Marcos Zampieri, **Isabelle Augenstein**, Siddharth Krishnan, Joshua Melton, Preslav Nakov. *Preface: Special issue on NLP approaches to offensive content online*, Natural Language Engineering, Volume 29, Issue 6, November 2023, pp. 1415.

- Burcu Can, Maximilian Mozes, Samuel Cahyawijaya, Naomi Saphra, Nora Kassner, Shauli Ravfogel, Abhilasha Ravichander, Chen Zhao, **Isabelle Augenstein**, Anna Rogers, Kyunghyun Cho, Edward Grefenstette, Lena Voita. *Proceedings of the 8th Workshop on Representation Learning for NLP (RepL4NLP 2023)*, July 2023.

- **Isabelle Augenstein**, Andreas Vlachos. *Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2023)*, May 2023.

- **Isabelle Augenstein**, Andreas Vlachos. *Findings of the Association for Computational Linguistics: EACL 2023*, May 2023.

- Dustin Wright, *Isabelle Augenstein.* Multi-View Knowledge Distillation from Crowd Annotations for Out-of-Domain Generalization. CoRR, abs/2212.09409, December 2022.

- Karolina Stańczak, **Isabelle Augenstein**. A Survey on Gender Bias in Natural Language Processing. CoRR, abs/abs/2112.14168, December 2021.

- **Isabelle Augenstein**, Paolo Papotti, Dustin Wright. Proceedings of the 2021 Truth and Trust Online Conference (TTO 2021). Hacks Hackers, October 2021.

- **Isabelle Augenstein**, Ivan Habernal. *Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Tutorial Abstracts (EACL 2021)*, April 2021.

- Thamar Solorio, Mahsa Shafaei, Christos Smailis, **Isabelle Augenstein**, Margaret Mitchell, Ingrid Stapf, Ioannis Kakadiaris. *White Paper - Creating a Repository of Objectionable Online Content: Addressing Undesirable Biases and Ethical Considerations.* OpenReview Preprint, February 2021.

- Zeerak Waseem, Smarika Lulz, Joachim Bingel, **Isabelle Augenstein** (2020). *Disembodied Machine Learning: On the Illusion of Objectivity in NLP.* OpenReview Preprint, June 2020.

- **Isabelle Augenstein**, Spandana Gella, Sebastian Ruder, Katharina Kann, Burcu Can, Alexis Conneau, Johannes Welbl, Xian Ren and Marek Rei. *Proceedings of The Fourth Workshop on Representation Learning for NLP.* (Repl4NLP at ACL 2019).

- **Isabelle Augenstein**, Sameer Singh, Andrew McCallum. *Proceedings of The First Conference on Automatic Knowledge Base Construction.* (AKBC 2019).

- **Isabelle Augenstein**, Kris Cao, He He, Felix Hill, Spandana Gella, Jamie Kiros, Hongyuan Mei, Dipendra Misra. *Proceedings of The Third Workshop on Representation Learning for NLP.* (Repl4NLP at ACL 2018).

- Benjamin Riedel, **Isabelle Augenstein**, Georgios Spithourakis, Sebastian Riedel (2017). *A simple but tough-to-beat baseline for the Fake News Challenge stance detection task*. CoRR, abs/1707.03264, July 2017.
- Piroska Lendvai, **Isabelle Augenstein**, Dominic Rout, Kalina Bontcheva, Thierry Declerck. *Algorithms for Detecting Disputed Information: Final Version*. FP7-ICT Collaborative Project ICT-2013-611233 PHEME Deliverable D4.2.2 (WP4), June 2016.
- Ziqi Zhang, Anna Lisa Gentile, **Isabelle Augenstein** (2014). *Linked Data as Background Knowledge for Information Extraction on the Web*. ACM SIGWEB Newsletter, July 2014.

PARTICIPATION IN SHARED TASKS

- 1st place in ConLL–SIGMORPHON 2018 task on Morphological Inflection in Context
- 3rd place out of 50 scored systems in 2017 Fake News Challenge stance detection task, USD 400 cash prize
- 1st place in SemEval 2017 Task 8 "Determining rumour veracity and support for rumours" SubTask A (stance detection)
- 6th place in SemEval 2016 Task 6 "Detecting Stance in Tweets" SubTask B (weakly supervised task)
- 2nd place in ACL 2015 W-NUT Twitter Named Entity Recognition no-types challenge

TALKS AND PANELS

- *Factuality in the age of large pre-trained language models*. University of Copenhagen, Professors' Symposium, January 2024. *Invited talk*
- *Potentials and Pitfalls of AI in Research and Innovation*. Danish Council for Research and Innovation Policy, DFiR, debate on Artificial Intelligence and Risks - From Plagiarism to Geopolitics, January 2024. *Invited talk*
- *Transparent Cross-Domain Stance Detection*. Institut Polytechnique de Paris, Computational Social Science seminar, November 2023. *Invited talk*
- *Factuality in the age of large pre-trained language models*. Conference on Harmful Online Communication (CHOC), Leibiz Institute for the Social Sciences (GESIS), November 2023. *Invited talk*

- *Dimensions of Diversity in Natural Language Processing.* Royal Danish Academy of Sciences and Letters, October 2023. *Invited talk*

- *Explainable Fact Checking.* Novo Nordisk, October 2023. *Invited talk*

- *Factuality in the age of large pre-trained language models.* Pioneer Centre for AI, AI Research Monshots Workshop, October 2023. *Invited talk*

- *Quantifying gender biases towards entities.* Conference on Recent Advances in Natural Language Processing (RANLP 2023), September 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* Seminar Series, Institut für Maschinelle Sprachverarbeitung, University of Stuttgart, June 2023. *Invited talk*

- *Gender Bias in Natural Language Processing.* Seminar Series on social data science and gender, Faculty of Social Sciences, University of Copenhagen, June 2023. *Invited talk*

- *Factuality in the Age of Large Pre-Trained Language Models.* SCIENCE Digitalisation Council meeting, University of Copenhagen, June 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* Max Planck Institute for Informatics, Saarbrücken, May 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* Department of Sociology, University of Copenhagen, May 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* Basque Center for Language Technology (HiTZ), March 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* 37th AAAI Conference on Artificial Intelligence, February 2023. *Invited talk, paid for travel and accommodation*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* Columbia University, Data Science Institute, February 2023. *Invited talk*

- *Beyond Fact Checking – Modelling Information Change in Scientific Communication.* University of Copenhagen, Center for Tracking and Society (CTS), February 2023. *Invited talk*

- *Evaluating Automatically Generated Fact Checking Explanations.* 1st Workshop on Novel Evaluation Approaches for Text Classification Systems on Social Media (NEATCLASS) at ICWSM, June 2022. *Invited talk*

- *Automatically Detecting Scientific Misinformation.* Second Workshop on Combating Online Hostile Posts in Regional Languages during Emergency Situation (CONSTRAINT) at ACL, May 2022. *Invited talk*

- *Automatically Explaining Fact Checking Predictions.* University of Helsinki, Research Seminar in Language Technology, May 2022. *Invited talk, online*

- *Automatically Explaining Fact Checking Predictions.* The University of Auckland, Machine Learning Seminar Series, April 2022. *Invited talk, online*

- *Accountable and Robust Automatic Fact Checking.* 44th European Conference on Information Retrieval (ECIR), April 2022. *Invited talk, paid for travel and accommodation*

- *Automatically Explaining Fact Checking Predictions.* Copenhagen Center for Social Data Science (SODAS), March 2022. *Invited talk, online*

- *Automatically Explaining Fact Checking Predictions.* GESIS Computational Social Science (CSS) Seminar, March 2022. *Invited talk, online*

- *Determining the Credibility of Science Communication.* IT University NLP Seminar, March 2022. *Invited talk*

- *Accountable and Robust Automatic Fact Checking.* University of Maryland Lab on Computational Linguistics and Information Processing (CLIP), December 2021. *Invited talk, online*

- *Accountable and Robust Automatic Fact Checking.* Allen School NLP Speaker Series, October 2021. *Invited talk, online*

- *Explainable Fact Checking.* DIKU Alumni Day, September 2021. *Invited talk*

- *Determining the Credibility of Science Communication.* Second Workshop on Scholarly Document Processing at NAACL 2021, June 2021. *Invited talk, online*

- *Careers in NLP* Panel at NAACL 2021, June 2021. *Online panel*

- *What should we be teaching?* Panel at Teaching NLP workshop at NAACL 2021, June 2021. *Online panel*

- *How to pursue a career in academia/industry* Panel at Mexican NLP Summer School 2021, June 2021. *Online panel*

- *Evaluating Automatically Generated Fact Checking Explanations.* Distinguished Speakers: Oxford Women in Computer Science, May 2021. *Invited talk, online*

- *On the different stages of adaptation in domain adaptation.* Adapt-NLP: The Second Workshop on Domain Adaptation for NLP at EACL 2021, April 2021. *Invited talk, online*

- *Toward Explainable Fact Checking.* University of Copenhagen; DIKU Business Club webinar on 'Fighting Harmful Content on the Web', March 2021. *Invited talk, online*

- *Toward Explainable Fact Checking.* University of Cambridge; Language Technology Lab (LTL) seminar, January 2020. *Invited talk, online*

- *Toward Explainable Fact Checking.* Law, Economics, and Data Science Group at ETH Zurich, December 2020. *Invited talk, online*

- *What can ML do for knowledge graphs – and what can graphs do for ML?* Knowledge Connexions panel at Knowledge Graph Conference, December 2020. *Online panel*

- *Explainable Fact Checking as Structured Prediction.* Structured Prediction for NLP workshop at EMNLP 2020, November 2020. *Invited talk, online*

- *Towards Explainable Fact Checking.* ACL FEVER Workshop Invited Talk, July 2020. *Invited talk, online*

- *Towards Explainable Fact Checking.* University of Cambridge, NLIP Seminar Series, June 2020. *Invited talk, online*

- *Towards Explainable Fact Checking.* Google Research & Google News Seminar, June 2020. *Invited talk, online*

- *What can typological knowledge bases and language representations tell us about linguistic properties?.* University of Zurich, Department of Informatics Colloqium, March 2020. *Invited talk, all expenses paid*

- *Tracking False Information Online.* TU Dresden, Computer Science Colloqium, February 2020. *Invited talk, all expenses paid*

- *Gender Bias in Language.* UCPH task force on unconscious bias in recruitment and retention, December 2019.

- *Tracking False Information Online.* IT University Copenhagen, NLP Seminar Series, November 2019.

- *MultiFC: A Real-World Multi-Domain Dataset for Evidence-Based Fact Checking of Claims..* Copenhagen Business School, Seminar on Fact Checking, November 2019.

- *Tracking False Information Online.* 5th Workshop on Noisy User-generated Text (WNUT) at EMNLP-IJCNLP 2019, Hong Kong, November 2019.

- *What can typological knowledge bases and language representations tell us about linguistic properties?.* Typology for Polyglot NLP workshop at ACL, Florence, Italy, August 2019.

- *Natural Language Understanding with Limited Training Data.* Institute of Informatics, Hamburg, Germany, April 2019. *Invited talk, all expenses paid*

- *Natural Language Understanding with Limited Training Data.* QUARTZ ITN workshop, Copenhagen, Denmark, April 2019. *Invited talk*

- *Natural Language Understanding with Limited Training Data.* NLP Meetup Series, Uppsala, Sweden, March 2019. *Invited talk, all expenses paid*

- *Natural Language Understanding with Limited Training Data.* University of Copenhagen SCIENCE AI Centre, Copenhagen, Denmark, March 2019. *Invited talk*

- *Natural Language Understanding with Limited Training Data.* Heidelberg Institute for Theoretical Studies, Heidelberg, Germany, January 2019. *Invited talk, all expenses paid*

- *Learning with limited labelled data in NLP: multi-task learning and beyond.* Johns Hopkins University, Center for Language and Speech Processing, Baltimore, Maryland, USA, June 2018. *Invited talk, all expenses paid*

- *Learning with limited labelled data in NLP: multi-task learning and beyond.* New York University, Machine Learning for Language group, New York City, New York, USA, June 2018. *Invited talk*

- *Learning with limited labelled data in NLP: multi-task learning and beyond.* University of Ghent, Information Extraction and Retrieval group, Ghent, Belgium, May 2018. *Invited talk, all expenses paid*

- *Learning with limited labelled data in NLP: multi-task learning and beyond.* University of Edinburgh, ILCC Seminar Series, Edinburgh, UK, May 2018. *Invited talk, all expenses paid*

- *Learning to Read for Automated Fact Checking.* Ukrainian AI/NLP Meetup Series, Kiev, Ukraine, November 2017. *Invited talk, all expenses paid*

- *Learning what to share in multi-task learning.* Grammarly, Kiev, Ukraine, November 2017. *Invited talk, all expenses paid*

- *Learning to Read for Automated Fact Checking.* Computer Science Department Lecture Series, Aarhus University, Aaarhus, Denmark, November 2017. *Invited talk, paid for travel and meals*

- *Learning to Read for Automated Fact Checking.* AU Datalab Lecture Series, Aarhus University, Aaarhus, Denmark, November 2017. *Invited talk, paid for travel and meals*

- *Machine Reading Using Neural Machines.* University of Linköping, Linköping, Sweden, November 2017. *Invited talk, paid for travel, accommodation and meals*

- *NLP beyond the sentence level.* Structured Prediction for NLP workshop at EMNLP, Copenhagen, Denmark, July 2017.

- *Machine Reading Using Neural Machines.* Microsoft Research, Bellevue, Washington, USA, July 2017. *Invited talk, paid for flights, accommodation and meals*

- *Learning to Read for Automated Fact Checking.* Google and DeepMind, London, UK, April 2017. *Invited talk.*

- *Weakly supervised Machine Reading for Science Publications.* National Institute for Informatics (NII), Tokyo, Japan, January 2017. *Invited talk and all expenses paid visit.*

- *Weakly supervised Machine Reading for Science Publications.* University of Tokyo Department of Computer Science, Tokyo, Japan, January 2017. *Invited talk and all expenses paid visit.*

- *Weakly supervised Machine Reading for Science Publications.* NAIST Computational Linguistics Lab, Ikoma, Japan, January 2017. *Invited talk and all expenses paid visit.*

- *Weakly supervised Machine Reading for Science Publications.* Big Data Application Symposium, NAIST Big Data Project, Ikoma, Japan, January 2017. *Invited talk, all expenses paid 1-week research visit and additional stipend.*

- *Information Extraction meets Question Answering.* Answering Questions using Web Data (WDAqua) Marie Skłodowska-Curie Innovative Training Network (ITN) R&D Week, Athens, Greece, December 2016. *Invited talk and all expenses paid 3-day visit.*

- *Learning to Detect Stance and Represent Emojis*, University of Cambridge, Cambridge, UK. Cambridge NLIP Seminar Series, November 2016. *Invited talk and paid travel.*

- *Learning to Detect Stance and Represent Emojis*, South England NLP Meetup, London, UK. *Invited talk.*

- *Weakly Supervised Machine Reading*, University of Sheffield, Sheffield, UK. University of Sheffield NLP Seminar Series, October 2016. *Invited talk.*

- *Weakly Supervised Machine Reading*, University of Copenhagen, Copenhagen, DK. University of Copenhagen Computer Science department, October 2016. *Invited talk and all expenses paid 1-week research visit.*

- *Distant Supervision with Imitation Learning*, Heriot-Watt University, Edinburgh, UK. University of Edinburgh Computer Science Seminar Series, November 2015. *Invited talk and paid travel.*

- *Distant Supervision with Imitation Learning*, University of Sheffield, Sheffield, UK. University of Sheffield NLP Seminar Series, November 2015.

- *Web Information Extraction using Distant Supervision*, University of Sheffield, Sheffield, UK. University of Sheffield NLP Seminar Series, January 2015.

ORGANISING COMMITTEES

2023-2024	2024 Conference on Empirical Methods in Natural Language Processing (EMNLP 2024), Interim Workshop and Tutorial Chair

2022-2023	17th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2023), Programme Co-Chair
2022	2nd Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics and the 12th International Joint Conference on Natural Language Processing (AACL-IJCNLP 2022), Programme Co-Chair for Special Theme "Fairness in Natural Language Processing"
2021-2022	60 Annual Meeting of the Association for Computational Linguistics (ACL 2022), Publicity Co-Chair
2021	3rd Conference for Truth and Trust Online (TTO 2021), Program Co-Chair
2021	16th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2021), Tutorial Co-Chair and Session Chair
2021	1st Workshop on Natural Language Processing by the European Laboratory for Learning and Intelligent Systems (ELLIS NLP 2021), Session Chair
2020	24th Conference on Empirical Methods in Natural Language Processing (EMNLP 2020), Diversity & Inclusion Co-Chair
2020	13th NIST Text Analysis Conference 2020, Knowledge Base Population track (TAC KBP), Scientific Advisory Board Member
2020	5th Workshop on Representation Learning for NLP (Repl4NLP) at ACL 2020, Advisory Board Member
2020	4th WiNLP Workshop on Widening NLP at ACL 2020, Advisory Board Member
2019	4th Workshop on Representation Learning for NLP (Repl4NLP) at ACL 2019, Primary Organiser
2019	3rd WiNLP Workshop on Widening NLP at ACL 2019, Advisory Board Member
2019	2nd Workshop on Learning with Limited Labeled Data: Weak Supervision and Beyond (LLD 2019) at ICLR 2019, Organiser
2019	1st Conference on Automated Knowledge Base Construction (AKBC 2019), Program Co-Chair
2018	3rd Workshop on Representation Learning for NLP (Repl4NLP) at ACL 2018, Primary Organiser
2018	13th International Workshop on Semantic Evaluation (SemEval 2019), Steering Committee member
2018	2nd WiNLP Workshop on Widening NLP at ACL 2018, Advisory Board Member
2017	1st Workshop on Learning with Limited Labeled Data: Weak Supervision and Beyond (LLD 2017) at NIPS 2017, Organiser

2017	1st Workshop on Deep Structured Prediction (DeepStruct 2017) at ICML 2017, Organiser
2017	21st Conference on Empirical Methods in Natural Language Processing (EMNLP 2017), Publicity Chair
2017	1st Women and Underrepresented Minorities in Natural Language Processing Workshop (WiNLP 2017) at ACL 2017, Organiser
2017	11th Workshop on Semantic Evaluation (SemEval 2017) at ACL 2017, Primary Organiser of Task 10, ScienceIE: Extracting Keyphrases and Relations from Scientific Publications, Session Chair
2015	5th European Semantic Web Summer School (ESWCSS 2015), Community Manager
2013 - 2014	President of USES, the University of Sheffield Postgraduate Society
2008 - 2012	Member of the student council at the Department of Computational Linguistics, Heidelberg University

AREA CHAIRING

2024	62nd Annual Meeting of the Association for Computational Linguistics (ACL 2024), Area Chair
2023-2024	The 18th Conference of the European Chapter of the Association for Computational Linguistics, Senior Area Chair for Machine Learning
2023	2023 Conference on Empirical Methods in Natural Language Processing (EMNLP 2023), Area Chair for Sentiment Analysis, Stylistic Analysis, and Argument Mining
2021	2021 Conference on Empirical Methods in Natural Language Processing (EMNLP 2021), Senior Area Chair for Machine Learning
2021	59th Annual Meeting of the Association for Computational Linguistics (ACL 2021), Area Chair for Special Theme Track "NLP for the Social Good"
2021	18th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2021), Area Chair for Machine Learning for NLP: Classification and Structured Prediction Models
2020	58th Annual Meeting of the Association for Computational Linguistics (ACL 2020), Senior Area Chair for Machine Learning
2020	2nd Conference on Automated Knowledge Base Construction (AKBC 2020), Area Chair
2019	22rd Conference on Empirical Methods in Natural Language Processing (EMNLP 2019), Area Chair for Machine Learning

2019	57th Annual Meeting of the Association for Computational Linguistics (ACL 2019), Area Chair for Information Extraction and Text Mining
2019	17th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2019), Area Chair for Sentiment Analysis
2018	22nd Conference on Empirical Methods in Natural Language Processing (EMNLP 2018), Area Chair for Information Extraction and Question Answering
2018	27th International Conference on Computational Linguistics (Coling 2018), Area Chair
2014	2nd University of Sheffield Engineering Symposium (USES 2014), Artificial Intelligence & Virtual Reality Track Chair

JOURNAL REVIEWING

2023-2024	Editorial board member of the Journal of Natural Language Engineering (NLE)
since 2022	Transactions of the Association for Computational Linguistics (TACL), action editor
2021-2022	Guest editor for a special issue of the Journal of Data and Information Quality (JDIQ) on Trust and Truth Online
2021-2022	Guest editor for a special issue of the Journal of Natural Language Engineering (NLE) on NLP Approaches to Offensive Content Online
since 2022	Senior action editor of "ACL Rolling Review"
2021	Action editor of "ACL Rolling Review"
07/2020 - 12/2022	Editorial board member of the journal "Computer Speech & Language"
2020-2023	Editorial board member of the Northern European Journal of Language Technology (NEJLT)
2016-2022	Transactions of the Association for Computational Linguistics (TACL), ad-hoc reviewer since 2016, standing reviewer 2020-2022
since 2016	Computational Linguistics (CL), ad-hoc reviewer
2020	Künstliche Intelligenz - Special Issue on NLP and Semantics (KI), ad-hoc reviewer
2016	Information Processing & Management (IP&M), ad-hoc reviewer

PROGRAMME COMMITTEES

- Programme Committee Member for Training Schools: HPLT & NLPL Winter School on Large Language Models: Creation, Customization, Evaluation, and Use 2024
- Programme Committee Member for Conferences: ICLR 2019, NeurIPS 2019, NeurIPS 2018, KI 2018, ACL 2018, NAACL 2018, EMNLP 2017, NoDaLiDa 2017, EACL 2017 (Information Extraction Track), COLING 2016 (Applications Track), EMNLP 2016 (Machine Learning Track), EMNLP 2015 (Information Extraction Track), ISWC 2015 (Research Track), SEMAPRO 2015, ESWC 2015 (Poster & Demo Track), WWW 2015 (Research Track), ISWC 2014 (Research Track, In Use Track), SEMAPRO 2014
- Programme Committee Member for Workshops: FEVER at ACL 2020, FEVER at EMNLP 2019, FEVER at EMNLP 2018, W-NUT at EMNLP 2018, DeepLo at ACL 2018, SRW at ACL 2018, WiNLP at NAACL 2018, Repl4NLP at EMNLP 2017, Ethics in NLP at ACL 2017, SemEval at ACL 2017, SemEval at NAACL 2016, KET at WWW 2015, AHA!-Workshop at COLING 2014, LD4IE at ISWC 2014, LD4IE at ISWC 2013, NLP&LOD 2013 at RANLP 2013
- Subreviewer for Conferences: ACL 2015, ESWC 2014 (Poster & Demo Track)

GRANT PROPOSAL REVIEWING

2023	Deutsche Forschungsgemeinschaft (DFG, German Research Foundation), reviewer for draft proposals of the Clusters of Excellence call
2023	European Research Council, ERC Starting Grant programme, remote reviewer for PE6
2022	TrygFonden, reviewer
2022	Israeli Science Foundation, Personal Research Grant programme
2021	European Research Council, ERC Starting Grant programme, remote reviewer for PE6
2021	University of Copenhagen, Data+ programme
2021	University of Cambridge, Trinity College Junior Research Fellowships programme
2020-2021	European Language Grid (ELG), a Horizon 2020 research and innovation programme, `https://www.european-language-grid.eu/`
2020	EDGE Fellowship Programme, a H2020 MSCA Cofund action, `https://edge-research.eu/`
2020-2021	ELITE-S Fellowship Programme, a H2020 MSCA Cofund action, `http://elite-fellowship.eu/`
2019	Riksbankens Jubileumsfond (RJ), `https://www.rj.se/`

OTHER

- ACL working group to propose an Authorship Policy of ACL, since July 2023
- Co-coordinator of ACL Rolling Review (ARR) Reviewing Mentorship programme, since November 2021
- Co-created ARR reviewing tutorial 'How to review for ACL Rolling Review', 2021-2022, `https://aclrollingreview.org/reviewertutorial`
- Officer of the ACL Special Interest Group on Linguistic Data & Corpus-based Approaches to Natural Language Processing (SIGDAT), which organises the EMNLP conference series. Role as Vice President-Elect in 2022, as Vice President in 2023, and as President in 2024, January 2022 - December 2024.
- 19th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2022), Best Paper Awards Committee Member
- Co-designed reviewing tutorial, as well as reviewer mentoring programme for ARR in 2021.
- 18th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2021), Best Paper Awards Committee Member
- 17th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2019), Best Paper Awards Committee Member
- President of the newly created ACL Special Interest Group on Representation Learning (SIGREP), which organises the Repl4NLP workshop series, October 2018 - September 2022
- Co-creator and maintainer of the BIG Directory of members of underrepresented groups and supporters in Natural Language Processing, since July 2018
- Co-organiser of the Copenhagen NLP meetup, since July 2017

PROFESSIONAL MEMBERSHIPS

2022-2024	Officer of the ACL Special Interest Group on Linguistic Data & Corpus-based Approaches to Natural Language Processing (SIGDAT), which organises the EMNLP conference series. Role as Vice President-Elect in 2022, as Vice President in 2023, and as President in 2024, January 2022 - December 2024.
since 2021	Young Royal Danish Academy of Sciences and Letters (Det Unge Akademi), member
since 2020	European Lab for Learning and Intelligent Systems (ELLIS), Scholar, founding faculty of ELLIS CPH, founding faculty of ELLIS NLP program

since 2020	ACL ACL Special Interest Group on Typology (SIGTYP), member
since 2018	ACL Special Interest Group on Representation Learning (SIGREP), president and co-founder
since 2015	Association for Computational Linguistics, member

UNIVERSITY INTERNAL SERVICES

since 2021	Head of the Natural Language Processing section at the Department of Computer Science, University of Copenhagen
2020	Machine Learning section responsible for teaching coordination at the Department of Computer Science, University of Copenhagen
since 2017	On panels for recruitment and selection of University of Copenhagen Computer Science staff
2019	On committee for streamlining the tenure-track process at the University of Copenhagen
2017	On committee for communications at the University of Copenhagen
since 2017	Co-organiser of Copenhagen NLP meetup
2017	Co-organiser of South England NLP meetup
2016 - 2017	On panel for recruitment and selection of UCL Computer Science staff
2016 - 2017	Publicity manager for UCL Machine Reading group
2016 - 2017	Marking of MSc Machine Learning dissertations

TEACHING EXPERIENCE

LECTURES & TUTORIALS

2023	Course lecturer at Department of Computer Science, University of Copenhagen *Module:* Executive Masterclass – Ethical and Responsible AI (continuing and professional education course). Designed and taught a completely new course.
since 2022	Course responsible and lecturer at Department of Computer Science, University of Copenhagen *Module:* Fair and Transparent Machine Learning Methods (MSc course). Designed and taught a completely new course.
01/2021	Advanced Language Processing School (ALPS) 2021 (PhD course), teacher, tutorial on Explainability in NLP

07/2020	10th Lisbon Machine Learning School (LxMLS) 2020 (PhD course), invited talk on Explainability in NLP
since 2018	Course responsible and lecturer at Department of Computer Science, University of Copenhagen *Module:* Natural Language Processing (MSc course). Designed and taught a completely new course.
2020	Guest lecturer at Department of Computer Science, University of Copenhagen *Module:* Data Science (BSc course). Designed lecture materials.
2019	Co-lecturer at Department of Computer Science, University of Copenhagen *Module:* Advanced Topics in Natural Language Processing (MSc course). Co-developed a new course and designed new lecture materials.
2019-2020	Co-lecturer at Department of Computer Science, University of Copenhagen *Module:* Web Science (MSc course). Re-designed lecture materials.
2018	Course responsible and lecturer at Department of Computer Science, University of Copenhagen *Module:* Web Science (MSc course)
2018	Co-lecturer at Department of Computer Science, University of Copenhagen *Module:* Python and Machine Learning (continuing and professional education course), Lectures and exercises on Text Classification with Neural Networks
2017-2018	Deep Learning for Data Analyis Summer School 2017 (continuing and professional education course), Copenhagen Summer University, Lecture on Applications of RNNs in NLP.
2016	Guest Lecturer at Department of Computer Science, University College London *Module:* Statistical Natural Language Processing (MSc course).
09/2015	Bridges Summer School 2016 (PhD course), Tutor, Tutorial on Practical Machine Learning for Social Media Analysis
09/2015	ESWC Summer School 2015 (PhD course), Tutor, Hands-On session on NLP for the Semantic Web
09/2014	ESWC Summer School 2014 (PhD course), Tutor, Hands-On session on Linked Data for NLP with GATE, Secondary tutor for two student projects
2013 – 2014	Demonstrator at Department of Computer Science, University of Sheffield *Module:* Web Technologies (MSc course)

2013 – 2014 Demonstrator at Department of Computer Science, University of Sheffield
Modules: The Intelligent Web (MSc course)

MENTORING OF JUNIOR FACULTY

- Teresa Hirzle. UCPH Tenure-Track Professor, mentor, since August 2023.
- Maria Maistro. UCPH Tenure-Track Professor, mentor, since February 2022.

MENTORING OF POSTDOCS AND PHD STUDENTS

- Lovisa Hagström. *Retrieval-Augmented Language Modelling.* UCPH Visiting PhD Student, main supervisor, April - September 2024.
- Greta Warren. *Human-Centered Explainable Fact Checking.* UCPH Postdoctoral Researcher, main supervisor, since March 2024.
- Christoph Leitner. *Explainable Text Generation.* UCPH Visiting PhD Student, main supervisor, February - April 2024.
- Ran Zhang. *Explainable Text Generation.* UCPH Visiting PhD Student, main supervisor, February - April 2024.
- Shuzhou Yuan. *Application of Graph Neural Networks for Natural Language Processing.* UCPH Visiting PhD Student, main supervisor, February - March 2024.
- Dustin Wright. *Machine Understanding of Scientific Language.* UCPH Postdoctoral Researcher, main supervisor, since January 2024.
- Siddhesh Pawar. *Fairness and Accountability of Multilingual NLU Models.* UCPH PhD Student, main supervisor, since December 2023.
- Haeun Yu. *Potential of Knowledge Graphs for Explainable Fact Checking.* UCPH PhD Student, main supervisor, since September 2023.
- Jingyi Sun. *Explanation Generation for Fact Checking.* UCPH PhD Student, main supervisor, since September 2023.
- Amalie Brogaard Pauli. *Detecting Misleading and Persuasive Text.* Aarhus University PhD Student, so-supervisor, since October 2022.
- Sara Vera Marjanovic. *Trustworthy Machine Learning: Noise and Ambiguity in XAI.* UCPH PhD Student, so-supervisor, since September 2023.
- Arnav Arora. *Learning to Explain Attitudes on Social Media.* UCPH PhD Student, main supervisor, since October 2022.
- Pepa Atanasova. *Explainable Stance Detection.* UCPH Postdoctoral Researcher, main supervisor, since August 2022.
- Erik Arakelyan. *Learning to Explain Attitudes on Social Media.* UCPH PhD Student, main supervisor, since September 2021.

- Nodens Falcon Koren. *Learning to Explain Attitudes on Social Media.* UCPH PhD Student, main supervisor, September 2021 - August 2022.
- Lucie-Aimée Frimelle Kaffee. *Learning to Explain Attitudes on Social Media.* UCPH Postdoctoral Researcher, September 2021 - February 2023. *Now a Postdoctoral Researcher at Hasso-Plattner-Institut.*
- Nadav Borenstein. *Temporal Domain Adaptation for Historical Texts.* UCPH PhD Student, main supervisor, since September 2021.
- Miryam de Lhoneux. *Typologically informed dependency parsing.* UCPH Postdoctoral Researcher, February 2021 - September 2022. *Now an Assistant Professor at KU Leuven, Belgium*
- Shailza Jolly. *Generating Fact-Checking Explanations in Low-Resource Settings.* UCPH Visiting PhD Student, main supervisor, January - May 2021.
- Sagnik Ray Choudhury. *Explainable Question Answering.* UCPH Postdoctoral Researcher, July 2020 - March 2022. *Now a Postdoctoral Researcher at the University of Michigan.*
- Karolina Stańczak. *Unsupervised Cross-Lingual Detection of Gender Biases.* UCPH PhD Student, main supervisor, since June 2020.
- Oscar Kjell. *Conceptualizing and Measuring Well-Being Using Statistical Semantics.* UCPH International Postdoctoral Researcher, January 2020 - December 2022. *Now a Postdoctoral Researcher at Lund University.*
- Dustin Wright. *Machine Understanding of Scientific Language.* UCPH PhD Student, main supervisor, October 2019 - March 2023, defended in March 2023. *Now a Postdoctoral Researcher at UCPH.*
- Andreas Nugaard Holm. *Transfer Learning of Textual Representations in the Life Science Domain.* UCPH PhD Student, main supervisor, September 2019 - April 2023. *Now a Data Scientist at BASE Life Science.*
- Nils Rethmeier. *Efficient, Adaptable and Interpretable NLP.* UCPH PhD Student, main supervisor, August 2019 - August 2023, defended in August 2023. *Now a Machine Learning Tech Lead at DB Systel, and a Postdoctoral Researcher at DFKI.*
- Pepa Atanasova. *Accountable and Explainable Methods for Complex Reasoning over Text.* UCPH PhD Student, main supervisor, March 2019 - November 2022, defended in November 2022. *Now a Postdoctoral Researcher at UCPH.*
- Wei Zhao. *Understanding cross-lingual language representations.* UCPH Visiting PhD Student, main supervisor, January - March 2021. *Now a Postdoctoral Researcher at the Heidelberg Institute for Theoretical Studies.*
- Liesbeth Allein. *Time-Aware Evidence Ranking for Fact-Checking.* UCPH Visiting PhD Student, main supervisor, February - March 2021.
- Farhad Nooralahzdeh. *Domain Adaptation for Information Extraction.* UCPH Visiting PhD Student, main supervisor, May - July 2019, thesis defended in 2020. *Now a Senior Postdoctoral Researcher at the University of Zurich.*
- Luna De Bruyne. *Weakly Supervised Emotion Recognition.* UCPH Visiting PhD Student, main supervisor, April - June 2019, thesis defended in 2022. *Now a Postdoctoral Researcher at Ghent University.*
- Giannis Bekoulis. *Joint Information Extraction.* UCPH Visiting PhD Student, main supervisor, March - May 2019, thesis defended in September 2019. *Now a Senior Data Scientist at Clarivate.*

- Andrea Lekkas. *Advanced Language Models for Writing Assistants.* SDU PhD Student, co-supervisor, May 2019 - March 2021. *Now a Data Scientist at Allianz Technology.*
- Johannes Bjerva. *Low-Resource Learning in Natural Language Processing.* UCPH Postdoctoral Researcher, July 2017 - August 2020. *Now an Associate Professor at Aalborg University Copenhagen.*
- Ana Valeria Gonzalez. *Multilingual question answering for customer service bots.* UCPH PhD Student, co-supervisor, thesis defended in May 2021. *Now a Senior Data Scientist at Halfspace.*
- Yova Kementchedjhieva. *Morphological Segmentation with Distant Supervision.* UCPH PhD Student, co-supervisor, thesis defended in May 2021. *Now a Postdoctoral Researcher at UCPH.*
- Mareike Hartmann. *Detecting Disinformation with Multilingual Stance Detection.* UCPH PhD Student, co-supervisor from September 2017 onwards, thesis submitted in October 2019. *Now a Postdoctoral Researcher at the German Research Center for Artificial Intelligence (DFKI)*
- Miryam de Lhoneux. *Robust Multilingual Parsing in Low-Resource Settings.* UCPH Research Intern, co-supervisor, January - April 2018. *Now an Assistant Professor in the Department of Computer Science at KU Leuven, Belgium.*
- Sune Debel. *Real Time Big Data Product Analysis.* UCPH Research Assistant, February 2018 - July 2018. *Now a Senior Machine Learing Ops Engineer at Medable.*
- Georgios Spithourakis. *Numeracy of Language Models: Joint Modelling of Words and Numbers.* PhD in Computer Science, thesis defended in July 2018, co-advised with Sebastian Riedel, Steffen Petersen at University College London. *Now a Machine Learning Scientist at PolyAI.*
- Elena Kochkina. *Modelling the conversational structure of tweets for rumour detection with deep learning.* PhD in Computer Science, graduated in March 2020, co-advised with Maria Liakata at the University of Warwick via the Alan Turing Institute. *Now a AI Research Scientist at JPMorgan Chase.*

SUPERVISION OF MASTER'S AND BACHELOR'S STUDENTS

- Sandra Martinková. *Analysis of gender bias methods in NLP for West Slavic languages.* UCPH MSc in Statistics Dissertation, co-supervised by Karolina Stańczak, submitted in 2023.
- Zhaoqi Liu. *Systematic Study of Robustness within NLI systems.* UCPH MSc in Computer Science Dissertation, co-supervised by Erik Arakelyan, submitted in 2023.
- Jonas P. Bacci. *Separated by Gender – United in Time. Evaluating textual representations of gendered characters in novels.* UCPH BSc in Computer Science Dissertation, co-supervised by Nadav Borenstein, submitted in 2023.
- David Andreas Seiler-Holm. *WarBERT: Stance Detection on Russo-Ukrainian War Tweets.* UCPH BSc in Computer Science Dissertation, co-supervised by Nadav Borenstein, submitted in 2022.

- Arnav Arora. *Probing Pre-trained Langugage Models for Cross-Cultural Differences in Values.* UCPH MSc in Computer Science Dissertation, co-supervised by Lucie-Aimée Frimelle Kaffee, submitted in 2022.
- Jimmie Jin, Asger Thorleif Knudsen and Sylvester Lee. *Uncertainty and exaggerations of scientific findings in social media.* UCPH MSc in Computer Science Dissertation, co-supervised by Dustin Wright, submitted in 2022.
- Yanjun Yin. *Automated Fact Checking by Question Answering.* UCPH MSc in IT & Cognition Dissertation, co-supervised by Sagnik Ray Choudhury, submitted in 2021.
- Sara Marjanovic. *Finding the 'Gender' in 'Politics'.* UCPH MSc in IT & Cognition Dissertation, co-supervised by Karolina Stańczak, submitted in 2021.
- Nikolaj Højer. *An Evaluation of Explainability Techniques for Sentiment Analysis.* UCPH BSc in Computer Science Dissertation, co-supervised by Pepa Atanasova, submitted in 2021.
- Wojciech Ostrowski. *Generating Fact-Checking Explanations.* UCPH MSc in Computer Science Dissertation, co-supervised by Pepa Atanasova, submitted in 2020.
- Lukas Muttenthaler. *Subjective Question Answering.* UCPH MSc in IT & Cognition Dissertation, co-supervised by Johannes Bjerva, submitted in 2020.
- Marcus Hansen. *Text Mining and Processing on Patients Experiences on Psilocybin.* UCPH BSc in Computer Science Dissertation, co-supervised by Melanie Ganz-Benjaminsen, submitted in 2020.
- Jimmie Jin, Asger Thorleif Knudsen and Sylvester Lee. *Stance Detection of Climate Change Tweets.* UCPH BSc in Computer Science Dissertation, co-supervised by Dustin Wright, submitted in 2020.
- Sebastian Hansen, Bjørn Møller and William Hansen. *Graph Convolutions on Co-Author Networks.* UCPH BSc in Computer Science Dissertation, co-supervised by Andreas Holm, submitted in 2020.
- Mihai Popovici. *Stance Detection in Scientific Reviews.* UCPH MSc in Computer Science Dissertation, co-supervised by Rahul Aralikatte, submitted in 2019.
- Yi He. *Stance Detection in Scientific Reviews.* UCPH MSc in Computer Science Research Project and Dissertation, co-supervised by Rahul Aralikatte, submitted in 2019.
- Haining Tong. *Zero-Shot Relation Extraction via Description Learning.* UCPH MSc in Computer Science Research Project and Dissertation, co-supervised by Matt Lamm, submitted in 2019.
- Zhong Xuan. *Zero-Shot Relation Extraction using Graph Neural Networks.* UCPH MSc in Computer Science Research Project, co-supervised by Raghavendra Selvan, submitted in 2019.
- Raluca Alexandra Fetic. *Efficient encoding of large documents for stance detection.* UCPH MSc in Computer Science Dissertation, submitted in 2019.
- Nina Alef. *Learning to Predict Personality Traits from Social Media.* UCPH MSc in IT and Cognition Dissertation, submitted in 2018.
- Peter Spliid. *A Framework for Typological Evaluation of Language Representations.* UCPH MSc in Computer Science Dissertation, submitted in 2018.
- Magnus Alexander Johansen. *Learning to ask questions about products.* UCPH MSc in Computer Science Dissertation, submitted in 2018.

- Andrea Lekkas. *Learning to ask questions about products.* UCPH MSc in Computer Science Dissertation, submitted in 2018.
- Leendert Bastian van Doorn. *Variational encoding of location for dialect-conditional language generation.* UCPH MSc in Computer Science Research Project, co-supervised by Johannes Bjerva, submitted in 2018.
- Christoffer Trysøe, Andreas Borgstad, Xuwen Zhang. *Modelling customer behaviour from clickstream data.* UCPH MSc in Computer Science Research Project, co-supervised with Fabian Gieseke, submitted in 2018.
- Ke Zhai. *Deep Learning of Linguistic Features for Scandinavian Languages.* UCPH MSc in Computer Science Research Project, co-supervised by Johannes Bjerva, submitted in 2018.
- Thomas Nyegaard-Signoria and Casper Veistrup Helms. *Modelling affect in tweets.* UCPH BSc in Computer Science Dissertation, joint project, co-supervised by Johannes Bjerva, submitted in 2018.
- Rogan Inglis. *Machine Reading for Scientific Publications Using Generative Regularisation.* UCL MSc in Machine Learning Dissertation, co-supervised by Pasquale Minervini, submitted in 2017.
- Benjamin Riedel. *Simple yet powerful: A system for news article stance detection.* UCL MSc in Machine Learning Dissertation, submitted in 2017, co-supervised with Sebastian Riedel, George Spithourakis.
- Danish Sheikh. *Extracting Keyphrases and Relations from Scientific Publications.* UCL MEng in Computer Science Dissertation, degree awarded in 2017.
- Edward Collins. *Generating Automatic Summaries of Scientific Papers.* UCL MEng in Computer Science Dissertation, degree awarded in 2017.
- Ben Eisner. *emoji2vec: Learning Emoji Representations from their Description.* UCL BSc Research Intern, 2016, co-supervised with Tim Rocktäschel.
- Rupert Chaplin. *End-to-end Differentiable and Interpretable Deep Learning for Natural Language Programming.* UCL MSc in Machine Learning Dissertation, degree awarded in 2016, co-supervised with Tim Rocktäschel.
- Dhruv Ghulati. *Distant Supervision and Cost Sensitive Classification for Weakly Supervised Claim Detection.* UCL MSc in Computer Science Dissertation, degree awarded in 2016, co-supervised with Sebastian Riedel, George Spithourakis.

SCHOLARSHIPS, GRANTS

2023 – 2028	**ERC Starting Grant** for project 'Explainable and Robust Automatic Fact Checking (ExplainYourself)', PI. DKK 11,164,692. Acceptance rate: 16%
2023 – 2026	**Carlsberg Foundation – Semper Ardens: Accelerate** grant for project 'Be attractive and succeed in the war for talent? Antecedents and consequences of employer images in job ads', co-PI. DKK 4,999,941.
2023 – 2026	**DDSA Postdoctoral Fellowship** for project 'Faithful Reporting on Scientific Research with AI Writing Assistant', PI. DKK 1,260,000.

2023 – 2024	**NEC PhD Fellowship** for project 'Complex Multi-Hop Reasoning for Explainable Fact Checking', PI. DKK 521,501.
2022	**PRACE EuroHPC Grant** for project 'PIXEL-based Language Models for Historical Documents', October 2022, PI. GPU cloud computing credits.
2021 – 2026	**Villum Synergy Grant** for project 'Understanding the Effects of NLP-Based Trading Algorithms', PI. DKK 2,908,318. Acceptance rate: 21.8%
2021 – 2025	**DFF Sapere Aude Research Leader Grant** for project 'Learning to Explain Attitudes on Social Media (EXPANSE)', PI. DKK 7,950,000. Acceptance rate: 10%
2021 – 2022	**DFF (Independent Research Fund Denmark) Danish ERC programme** for project 'Explainable Online Harms Detection and Mitigation', PI. DKK 372.960.
2021 – 2024	**University of Copenhagen Data+ Grant** for project 'Privacy Black & White', PI. DKK 2,000,000.
2021 – 2024	**University of Copenhagen Data+ Grant** for project 'Gendered Democratic Participation on Social Media', co-PI. DKK 915,000.
2021 – 2024	**University of Copenhagen Data+ Grant** for project 'Error and Accountability in Digitised Public Decision Making (ERRATUM)', co-PI. DKK 1,730,000.
2021 – 2024	**Swedish Research Council International Postdoc Grant** for project 'Typologically informed dependency parsing', host. Acceptance rate: 24.5%
2020 – 2023	**Swedish Research Council International Postdoc Grant** for project 'Conceptualizing and Measuring Well-Being Using Statistical Semantics', host. Acceptance rate: 24.5%
2020 – 2024	**Swedish Research Council Grant** for project 'Structured Multilinguality for Natural Language Processing', co-PI. SEK 4,000,000. Acceptance rate: 18%
2020 – 2023	**DFF Project 1 Grant** for 'Detecting Gender-Biased Language on Social Media', PI. DKK 2,875,582. Acceptance rate: 16%
2019 – 2022	**COST Action** from the European Commission, networking and training funding for 23-partner project 'Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation', main applicant and project coordinator for first grant period. EUR 520,000. Acceptance rate: 28%
2019 – 2022	**H2020-MSCA-COFUND Grant** from the European Commission, partial PhD fellowship for one PhD student for project 'Data Enrichment to Advance Scientific Information Extraction', co-PI. DKK 940,000. Acceptance rate: 9.45%
2019 – 2022	**Innovation Fund Denmark Grant** for project 'Transfer Learning of Textual Representations in the Life Science Domain', PI. Funding for one industrial PhD with Base Life Science. DKK 972,000. Acceptance rate: 41.6%

2019 – 2020	**Innovation Fund Denmark Grant** for project 'Improving the democratic debate in a time of fake news', PI. Funding for a consultancy on an InnoBooster project with ULobby. DKK 400,000. Acceptance rate: 25%
2019	**Megagon Labs Research Award** for project 'Subjective Question Answering', PI. USD 106,162.
2018	**H2020-MSCA-COFUND Grant** from the European Commission, partial PhD fellowship for one PhD student for project 'Tailoring knowledge for machine reading comprehension in both rich and scarce in resource languages and domains', co-PI. DKK 940,000. Acceptance rate: 2%
2018	**Innovation Fund Denmark Grant** for project 'Advanced Language Models for Writing Assistants (ALMA)', co-PI. Funding for one industrial PhD with Ordbogen A/S. DKK 972,000. Acceptance rate: 41.6%
2018	**EUopSTART Grant** from Danish Agency for Science and Higher Education for project 'Accessibility Increased through Real-life Multi-lingual Artificial Intelligence (AIRMAIL)', PI. DKK 75,000. Acceptance rate: 50%
2018	**CCC Grant** for project 'Natural Language Processing Seminar Series', PI. Funding for organising a seminar series. DKK 34,500.
2018 – 2021	**BotXO PhD Fellowship Grant** for project 'Multilingual question answering for customer service bots', co-PI. Salary for a full 3-year PhD fellow, plus travel expenses
2018	**Eurostars Grant** for project 'Real Time Big Data Product Analysis – Product Management System in International Markets (ReProsis)', PI from February 2018. EUR 235,662 UCPH, EUR 1,313,362 total
2018	**NVIDIA GPU Grant** for project 'Understanding Online Discourse with Conversational Stance Detection', September 2018, PI. 1 NVIDIA TITAN V GPU
2017	**EUopSTART Grant** from Danish Agency for Science and Higher Education for project 'Towards Automated Fact Checking of Claims Online', PI. DKK 50,000. Acceptance rate: 50%
2017	**NVIDIA GPU Grant** for project 'Semi-supervised multi-task learning for heterogenous label spaces', September 2017, PI. 1 NVIDIA TITAN Xp GPU
2017	Discipline Specific Workshop grant from Computing Research Association (**CRA-DSW grant**) for organising a Women and Underrepresented Minorities workshop (WiNLP), to be held in the United States in 2018, co-PI. `http://cra.org/cra-w/discipline-specific-mentoring-workshops-dsw/` Award amount: USD 15,000
2017	**National Science Foundation (NSF) grant** for organising WiNLP 2017, held in Canda in 2017, author. Award amount: USD 20,000

2012	**Department of Computer Science, University of Sheffield PhD Studentship** Stipend for a full 3-year research scholarship, plus tuition fees

AWARDS, RESEARCH VISITS

2023	**Hartmann Diploma Prize 2023**, DKK 150,000 cash prize
2019	**DIKU Dissemination Award 2019**, DKK 20,000 cash prize
2019	**Megagon Labs Research Award** for project 'Subjective Question Answering', PI. USD 106,162.
2018	**1st place in CoNLL-SIGMORPHON shared task** on universal morphological reinflection, Task 2 on morphological inflection in context
2017	**DIKU Dissemination Award 2017**, DKK 20,000 cash prize
2017	**3rd place in Fake News Challenge stance detection task** out of 50 scored systems, USD 400 cash prize
2017	Invited to 3-day **Microsoft Research Faculty Summit** in Bellevue, Washington, USA, paid for flights, accommodation and meals
2017	1st place in SemEval RumourEval stance detection task, and **Outstanding paper** award for the task paper at the International Workshop on Semantic Evaluation at ACL 2017
2016	Invited to 1-week **Research Visit** in Japan (NAIST, NII, University of Tokyo) by NAIST Big Data Project, paid for flights, accommodation, meals, and additional stipend
2016	Invited to 1-week **Research Visit** in Computer Science Department, University of Copenhagen, paid for flights, accommodation and meals
2016	**Best workshop paper** of the 4th International Workshop on Natural Language Processing for Social Media at EMNLP 2016 (SocialNLP)
2015	Invited to 4-day **Google NLP PhD Summit** in Zurich, paid for flights, accommodation and meals
2014	**Nominated for best research paper award** at EKAW 2014
2014	**ISWC 2014 student travel grant** €800 for registration and accommodation
2013	**Best workshop paper** of the 2nd International Workshop on Knowledge Discovery and Data Mining Meets Linked Open Data (KNOW@LOD)
2008	**Literary Society Scheffelbund, Scheffel prize** `http://web1.karlsruhe.de/Kultur/MLO/` Prize for the best exam results in German obtained by school leavers at grammar schools in the states of Baden-Würrtemberg €80, 5-year membership in Scheffelbund and book subscription

EXTERNAL HIRING COMMITTEES

2024	Aarhus University, Department of Linguistics, Cognitive Science and Semiotics, Assessment committee for Assistant/Associate/Full Professorship
2023	University of Bergen, Department for Information Science and Media Studies, Assessment committee for Assistant Professorship
2022	University of Stavanger, Department of Electrical Engineering and Computer Science, Assessment committee for Associate Professorship
2021	University of Oslo, Department of Informatics, Assessment committee for Associate Professorship

PHD COMMITTEES

2024	Jenny Kunz, *Interpretability of Large Neural Language Models*, Linköping University, Sweden
2024	Elisa Bassignana, *Cross-domain relation extraction*, PhD mid-term committee at IT University of Copenhagen, Denmark
2024	Lin Tian, *Adaptable transfer learning models for online misinformation detection*, RMIT University, Melbourne, Australia
2024	Chenxi Whitehouse, *Towards Knowledge-Grounded Natural Language Understanding and Generation*, City University London, UK
2023	Hadeel Alnegheimish, *Towards Numerical Reasoning in Machine Comprehension*, Imperial College London, UK
2022-2023	Rasmus Kær Jørgensen, *Multilingual Natural Language Processing for Applications in the Financial Domain*, University of Copenhagen, Denmark
2023	Nayeon Lee, *Mitigating Misinformation with Language Models*, The Hong Kong University of Science and Technology, Hong Kong
2022	Zhenyun Deng, *Interpretable Multi-hop Question Answering*, The University of Auckland, New Zealand

2022	Klim Zaporojets, *Neural Approaches to Entity-Centric Information Extraction*, University of Ghent, Belgium
2022	Lasse Borgholt, *Semantic Speech Processing with Neural Networks*, University of Copenhagen, Denmark
2022	Mike Zhang, *Information extraction from job postings*, PhD mid-term committee at IT University of Copenhagen, Denmark
2021-2022	Aditi Chaudhary, *Automated Extraction of Grammatical Specifications for Under-Resourced Languages*, PhD thesis committee at Carnegie Mellon University, USA
2021	Michael Schlichtkrull, *Incorporating Structure into Neural Models for Language Processing*, University of Amsterdam, the Netherlands
2021	Simon Hellemann Flachs, *Computational Grammatical Error Correction: Bridging the Gap from Academia to Industry*, University of Copenhagen, Denmark
2019	Luiza Sayfullina, *Machine Learning methods for classification of unstructured data*, Aalto University, Finland
2019	Giannis Bekoulis, *Neural Approaches to Sequence Labeling for Information Extraction*, University of Ghent, Belgium
2018	Lucas Sterckx, *Knowledge Base Population from Text and Graphs*, University of Ghent, Belgium

MEDIA

2023	"Billederne gik Jorden rundt, men var skabt af AI: Fake news kan nå nyt niveau". Børsen news article, 1 June 2023, `https://borsen.dk/nyheder/ai/fake-news-kan-eskalere-med-kunstig-intelligens`
2023	"Hartmann Fonden uddeler priser til cirkusdirektør og Danmarks yngste kvindelige professor". Altinget.dk news article about Hartmann Diploma prize, 12 April 2023, `https://www.altinget.dk/fonde/navnenyt/hartmann-fonden-uddeler-priser-til-cirkusdirektoer-og-danmarks-yngste-kvindelige-professor`
2022	"KU udnævner Danmarks yngste kvindelige professor". Altinget.dk news article, 17 October 2022, `https://www.altinget.dk/forskning/artikel/ku-udnaevner-danmarks-yngste-kvindelige-professor`

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2017 "If AI Can Fix Peer Review in Science, AI Can Do Anything". Wired article describing our research project at Elsevier and how it can aid peer review, also describing perspectives from other prominent AI researchers, 21 February 2017, https://www.wired.com/2017/02/ai-can-solve-peer-review-ai-can-solve-anything/

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On request

Copenhagen, 19 March 2024