Seid Muhie Yimam (Ph.D.)

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Employment History

04/2022 – current	**Technical Lead**, House of Computing and Data Science (HCDS), Universität Hamburg, Germany. Leading and consulting research on digital humanities, big data processing of textual content, teaching NLP and Data science courses, supervising students on interdisciplinary AI and data science research topics
01/2020 – 03/2022	**Postdoctoral researcher**, LT Group, Universität Hamburg, Germany. Writing project proposals, student supervision, shared task and workshop management, low-resource research projects
10/2016 – 12/2019	**Doctoral researcher**, Language Technology Group, Universität Hamburg, Germany. Research on semantic writing aid (Par4Sem/Sim, Par4Acad), dissertation, student supervision, Teaching (Natural Language Processing and the Web (NLP4Web) and Statistical Methods of Language Technology (SMoLT))
09/2012 – 09/2016	**Scientific software engineer** + **doctoral researcher**, Language Technology Lab + UKP lab, Technische Universität Darmstadt, Germany. Software development (WebAnno, GermaNER, Network of the Day, New/s/leak), teaching assistant for NLP4Web, Scientific activities (review, conference, workshop attendance)
09/2011 – 08/2012	**Semantic web software developer**, OKKAM srl, Italy. Work on the project of 'Entity Naming System (ENS)' for managing and interlinking entities in networks of data; Integration of semantic technologies at OKKAM which include RDF, SPARQL, and RDF stores; Develop reconciliation services into 'Open Refine RTL' tool for the OKKAM ENS; Develop the full stack of WebID using Java.
12/2009 – 09/2010	**Lecturer**, Adama University, Adama Science and Technology University, Ethiopia. Teach advanced programming (Java) and advanced networking courses, participate in the development and evaluation of faculty and department curriculum; participate in requirement analysis and evaluation of different campus-based software applications.
08/2004 – 01/2007	**Lecturer**, Haramaya University, Ethiopia. Provide basic and advanced course lectures for undergraduate students and coordinate the different activities in the Department of Information Technology.

Education

2014 – 2019	**Department of Computer Science, Universität Hamburg, Germany.** **Dr. rer. nat.** in Computer Science (Informatik) **Dissertation**: Adaptive Approaches to Natural Language Processing in Annotation and Application
2010 – 2011	**Department of Computer Science, University of Trento, Italy.** **Advanced master** in Human language technologies and interfaces **Thesis with internship**: Sentence based sentiment analysis from Telecom Italia texts

Education (continued)

2007 – 2009   🔖 **Department of Computer Science, Addis Ababa University, Ethiopia.**
M.Sc. in Computer Science
Thesis: TETEYEQ - Amharic Question Answering System for Factoid Questions

1999 – 2004   🔖 **Department of Computer Science, Addis Ababa University, Ethiopia.**
B.Sc. in Computer Science
Project: Allocations of students to higher education in Ethiopian universities, Ministry of Education, Ethiopia

Research Directions

Social NLP   🔖 Hate speech, Sentiment analysis, fake news and misinformation

Semantics   🔖 Text similarity, complex word identification, word embedding

ML/AI   🔖 Machine learning for NLP applications, adaptive learning

Annotation   🔖 Web-based annotation tool (WebAnno), Social network-based annotation (ASAB), crowdsourcing (MTurk + Toloka)

Low-resource   🔖 Research for EthioNLP, collect datasets, build models

Teaching

WS14-2022   🔖 Practical Classes : Natural Language Processing and the Web

SS18-2021   🔖 Supervision: Masterproject Web Interfaces for Language Processing Systems

  🔖 Practice Classes: Statistical Methods of Language Technology

WS2020   🔖 Lecture : Natural Language Processing and the Web

WS2016/17   🔖 Practical Classes : Übung Algorithmen und Datenstrukturen

SS 2014   🔖 Seminar coordinator : Knowledge Engineering for Question Answering Systems, Seminars

2004-2009   🔖 Lecture at the Department of Computer Science, **Haramaya University** and **Adama Science and Technology University**, Ethiopia. **Courses I taught**: Software Engineering, Object Oriented Programming, Advanced Programming (Java), Database Management System, Data Structure, Operating System.

Research Projects

Projects

Google exploreCSR   🔖 I have secured the Google exploreCSR grant (2023) for a project entitled **Empowering Women in AI and NLP: Advancing Opportunities in Ethiopian Universities**. The project award amounts $18k. Furthermore, I have received the TensorFlow Addons fund of amount $10k.

Google Inclusive AI   🔖 To further foster inclusive AI research, Prof. Chris Biemann, from the House of Computing and Data Science (HCDS), Universität Hamburg, Germany, in collaboration with Prof. Adem Chanie Ali from the Department of Journalism and Communications at Bahir Dar University, Ethiopia, has been awarded a $60k grant from the Google Award for Inclusion Research Program for a project titled **AI-driven Monitoring of Attitude Polarization in Conflict-Affected Countries for Inclusive Peace Process and Women's Empowerment**. I operational manage this project.

Research Projects (continued)

SAINT   Universität Hamburg provides extensive funding options for activities, mobility, and projects with international partners. In August 2021, the University of Leeds and Universität Hamburg established a Memorandum of Understanding to strengthen their cooperation in research and teaching. Among the first to receive the funding are Dr. Seid Muhie Yimam from UHH and Dr. Serge Sharoff from UL with the joint project entitled "SAINT - Sentiment Analysis INTerpretability". The project runs from January 1, 2023, till the end of May 2024, with a total amount of 10k€.

ARDIAS   AI-Enhanced Research Project Management, Discovery and Advisory System (ARDIAS) is a project funded by UHH for the **Ideas and Venture Fund**, which is part of the Excellence Strategy of the Federal and State Governments and facilitates short-term funding for especially promising research approaches. The project runs from September 1, 2022, till the end of September 2023, with a total amount of 50k€.

DAAD-FFM   **DAAD Fact-Finding Mission**: Fact-finding mission between Universität Hamburg and Ethiopian Universities: Capacity building and structural improvement for the establishment and improvement of AI courses in Computer Science and related disciplines, *interrupted* due to COVID-19 pandemic.

Projects I have Participated

DIVID-DJ   Data Extraction and Interactive Visualization of Unexplored Textual Datasets for Investigative Data-Driven Journalism (Volkswagenstiftung)

SEMSCH   Semantic Methods for Computer-supported Writing Aids (DFG)

NoD   Network of the Day, Hochschulwettbewerb 2014

CLARIN-D   Implementation of a web-based annotation platform for linguistic annotations (BMBF)

Skills

Languages   Strong reading, writing and speaking competencies for **English** and **Amharic**. Intermediate level of speaking and reading for **German**

Coding   Python | Java | Flutter | R | SQL | XML/XSL | JSON |

ML & Tools   PyTorch, scikit-learn, spaCy, NLTK, WebAnno,

Databases   MySQL | PostgreSQL | SPARQL | Elasticsearch

Web Dev   Flask | FastAPI | Html | css | JavaScript | Apache/Tomcat Web Server | WordPress

Misc.   Academic research | teaching | training | consultation | Data science

Miscellaneous Experience

Awards and Scholarships

2022   **Oracle for Research Grant**: Oracle for Research Grant for the project entitled **AfriHate: A Multilingual Hate and Offensive Corpus for Conflict-Affected African Countries**

2021   **Merit Award**: GSCL Award for **best Doctoral Thesis** in the memory of Wolfgang Hoeppner, 2020.

2020	🔖 **ENeTCollect Crowdfest 2020 travel grant**, Task 5, Preparing a shared task for aggregating crowdsourced boolean answers, University Of Coimbra, Coimbra, Portugal
2019	🔖 **LT4ALL Grant**, to the conference 'Language Technology for All (LT4All)': Enabling Linguistic Diversity and Multilingualism Worldwide, Paris, UNESCO Headquarters (4-6 December 2019)
2017	🔖 **Best Paper Award** - **Impact on Sociaty**, Paper - Yimam et al. 2017, by Fraunhofer Institute for Computer Graphics Research IGD
2010	🔖 **Full Scholarship**, International Master in Human Language Technology and Interfaces, Uni. Trento, Italy.

Conference and Workshop Related

Scientific Committee	🔖 ACL | EMNLP | NAACL | CoNLL | AAAI | ACL Rolling Review | EACL | LREC | RANLP | SemEval | BEA | NLDB | MWE | KONVENS | AfricaNLP | ICT4DA
Program Committee	🔖 The 3rd International Conference on ICT4DA
Workshop Organizer	🔖 SemEval 2024 Task 1: Semantic Textual Relatedness (STR), AfriSenti-SemEval Shared Task 12, Multimodal and Multilingual Hate Speech Detection (MMHS) 2021 | Complex Word Identification (CWI) Shared Task 2018

Researcher Visit

Sep 2019	🔖 IIT Kharagpur, India, Guest researcher
Jan-Mar 2019	🔖 City University of Hong Kong, Hong Kong, Guest researcher
Oct 2015	🔖 Center for Language Technology, University of Copenhagen, Research visit

Extracurricular Activities

EUDiF	🔖 **Diaspora Professionals 4 Development**, Piloting digital learning on agri-food business and environmental informatics in Ethiopia, ongoing
EthioNLP	🔖 Initiator of EthioNLP, research on Ethiopian Languages NLP
Masakhane	🔖 Member of Masakhane, a grassroots NLP community for Africa, by Africans

Research Publications

Monographs

- **Yimam, S. M.**. (2019): Adaptive Approaches to Natural Language Processing in Annotation and Application. Ph.D Thesis, University of Hamburg
- **Yimam, S. M.**. (2009): TETEYEQ - AMHARIC QUESTION ANSWERING SYSTEM FOR FACTOID QUESTIONS. Master Thesis, Addis Ababa University

Book Chapters

- Biemann, C., Bontcheva, K., Eckart de Castilho, R., Gurevych, I., **Yimam, S. M.**. (2017): Collaborative Web-based Tools for Multi-layer Text Annotation. In: N. Ide and J. Pustejovsky (Eds.): Handbook of Linguistic Annotation, Springer

Journal Publications

- Jana, A., Venkatesh, G., **Yimam, S. M.**., and Biemann, C., Hypernymy Detection for Low-Resource Languages: A Study for Hindi, Bengali, and Amharic, ACM Transactions on Asian and Low-Resource Language Information Processing (2022).
- **Yimam, S. M.**., Ayele, A.A.; Venkatesh, G.; Gashaw I.; Biemann C. (2021): Introducing Various Semantic Models for Amharic: Experimentation and Evaluation with Multiple Tasks and Datasets. Future Internet 2021, 13, 275. https://doi.org/10.3390/fi13110275
- **Yimam, S. M.**., Biemann, C., Majnaric, L., Šabanović, Š., Holzinger, A. (2016): An adaptive annotation approach for biomedical entity and relation recognition. Brain Informatics, (online first), 10.1007/s40708-016-0036-4

Conference Proceedings

- Atnafu Lambebo Tonja, Israel Abebe Azime, Tadesse Destaw Belay, Mesay Gemeda Yigezu, Moges Ahmed Mehamed, Abinew Ali Ayele, Ebrahim Chekol Jibril, Michael Melese Woldeyohannis, Olga Kolesnikova, Philipp Slusallek, Dietrich Klakow and **Yimam, S. M.**: EthioLLM: Multilingual Large Language Models for Ethiopian Languages with Task Evaluation
- Ayele A.A., **Yimam, S. M.**, Belay T.D., Asfaw T. and Biemann C. (2023): Exploring Amharic Hate Speech Data Collection and Classification Approaches, in the 14th Conference RECENT ADVANCES IN NATURAL LANGUAGE PROCESSING, Varna, Bulgaria
- Ayele A.A., Dinter S., **Yimam, S. M.** and Biemann C. (2023): Multilingual Racial Hate Speech Detection Using Transfer Learning, in the 14th Conference RECENT ADVANCES IN NATURAL LANGUAGE PROCESSING, Varna, Bulgaria
- Schneider, F., **Yimam, S. M.**, Petersen-Frey , F., Biemann, C., von Nordheim, G., Kleinen-von Königslöw, K., (2023): CodeAnno: Extending WebAnno with Hierarchical Document Level Annotation and Automation. The 17th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2023), System Demonstrations Track, Dubrovnik, Croatia
- Belay T. D., Tonja A. L., Kolesnikova O., **Yimam, S. M.**, Ayele A. A., Haile S.B., Sidorov G., Gelbukh A. (2022): The Effect of Normalization for Bi-directional Amharic-English Neural Machine Translation, International Conference on Information and Communication Technology for Development for Africa (ICT4DA 2022), Bahir Dar, Ethiopia
- Ayele A. A., Belay T. D., Asfaw, T. T., Dinter S., **Yimam, S. M.** (2022): The 5Js in Ethiopia: Amharic Hate Speech Data Annotation Using Toloka Crowdsourcing Platform, International Conference on Information and Communication Technology for Development for Africa (ICT4DA 2022), Bahir Dar.
- Beloucif M., **Yimam, S. M.**, Stahlhacke S. and Biemann C. (2022): Elvis vs. M. Jackson: Who has More Albums? Classification and Identification of Elements in Comparative Question. In the 2022 International Conference on Language Resources and Evaluation (LREC 2022), Marseille, France.

Research Publications (continued)

🔖 Belay, T. D., Ayele, A.A., Gelaye, G., **Yimam, S. M.**, Biemann, C. (2021): Impacts of Homophone Normalization on Semantic Models for Amharic. Proceedings of the Third International Conference on ICT for Development for Africa (ICT4DA 2021), Bahir Dar, Ethiopia

🔖 von Boguszewski, N., Moin, S., Bhowmick, A., **Yimam, S. M.**, Biemann, C. (2021): How Hateful are Movies? A Study and Prediction on Movie Subtitles. Proceedings of KONVENS, Düsseldorf, Germany

🔖 Wiechmann, M., **Yimam, S. M.**, Biemann, C. (2021): ActiveAnno: General-Purpose Document-Level Annotation Tool with Active Learning Integration. The 2021 Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies - System Demonstrations, Mexico City, Mexico (online)

🔖 Gooding, S., Kochmar, E., **Yimam, S. M.**, Biemann, C. (2021): Word Complexity is in the Eye of the Beholder. The 2021 Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies (NAACL-HLT), Mexico City, Mexico.

🔖 Mathew, B., Saha, P., **Yimam, S. M.**, Biemann, C., Goyal, P., Mukherjee, A. (2021): HateXplain: A Benchmark Dataset for Explainable Hate Speech Detection. Proceedings of AAAI-21, Virtual Conference.

🔖 Haase, C., Anwar, S.,**Yimam, S. M.**, Friedrich, A., Biemann, C. (2021): SCoT: Sense Clustering over Time: a tool for the analysis of lexical change. The 2021 Conference of the European Chapter of the Association for Computational Linguistics - System Demonstrations. Kyiv, Ukraine (Online)

🔖 **Yimam, S. M.**, Alemayehu H. M., Ayele A. A. and Biemann C. (2020): Exploring Amharic Sentiment Analysis from Social Media Texts: Building Annotation Tools and Classification Models. The 28th International Conference on Computational Linguistics (COLING 2020), Barcelona, Spain (poster)

🔖 **Yimam, S. M.**, Venkatesh, G., Lee, J. Biemann, C. (2020): Automatic Compilation of Resources for Academic Writing and Evaluating with Informal Word Identification and Paraphrasing System, The International Conference on Language Resources and Evaluation (LREC 2020), Marseille, France.

🔖 Wiedemann G., **Yimam, S. M.**, and Biemann C. (2018) : A Multilingual Information Extraction Pipeline for Investigative Journalism. In Proceedings of 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP 2018). Brussels, Belgium

🔖 **Yimam, S. M.**, Biemann C. (2018): Demonstrating Par4Sem - A Semantic Writing Aid with Adaptive Paraphrasing. In Proceedings of 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP 2018). Brussels, Belgium .

🔖 Wiedemann G., **Yimam, S. M.**, and Biemann C. (2018) : New/s/leak 2.0 – Multilingual Information Extraction and Visualization for Investigative Journalism. In: Proceedings of the 10th International Conference on Social Informatics (SocInfo 2018). St.Petersburg, Russia

🔖 **Yimam, S. M.**, Biemann C. (2018): Par4Sim – Adaptive Paraphrasing for Text Simplification. In Proceedings of The 27th International Conference on Computational Linguistics (COLING 2018). Santa Fe, New-Mexico, USA .

🔖 **Yimam, S. M.**, Štajner S., Riedl M., Biemann C. (2017): CWIG3G2 - Complex Word Identification Task across Three Text Genres and Two User Groups. In Proceedings of The 8th International Joint Conference on Natural Language Processing (IJCNLP 2017). Taipei, Taiwan

🔖 **Yimam, S. M.**, Štajner S., Riedl Martin, Biemann C. (2017): Multilingual and Cross-Lingual Complex Word Identification. In Proceedings of The 2017 International Conference on Recent Advances in Natural Language Processing (RANLP). Varna, Bulgaria

🔖 **Yimam, S. M.**, Ulrich, H., von Landesberger, T., Rosenbach, M., Regneri, M., Panchenko, A., Lehmann, F., Fahrer, U., Biemann, C. and Ballweg, K. (2016): new/s/leak – Information Extraction and Visualization for Investigative Data Journalists. ACL 2016 Demo Session, Berlin, Germany

🔖 **Yimam, S. M.**, Biemann, C., Majnaric, L., Šabanović, Š., Holzinger, A. (2015): Interactive and Iterative Annotation for Biomedical Entity Recognition, International Conference on Brain Informatics and Health (BIH'15), London, UK

Research Publications (continued)

- Benikova, D., **Yimam, S. M.**, Biemann C. (2015). GermaNER: Free Open German Named Entity Recognition Tool. In: Proceedings of the GSCL 2015. Essen, Germany

- **Yimam, S. M.**, Eckart de Castilho, R., Gurevych, I., Biemann C. (2014): Automatic Annotation Suggestions and Custom Annotation Layers in WebAnno. Proceedings of ACL 2014 System Demonstrations, Baltimore, MD, USA

- **Yimam, S. M.**, Gurevych, I., Eckart de Castilho, R., and Biemann C. (2013): WebAnno: A Flexible, Web-based and Visually Supported System for Distributed Annotations. Proceedings of ACL-2013, demo session, Sofia, Bulgaria

Workshop Proceedings

- Shamsuddeen Hassan Muhammad, Idris Abdulmumin, **Yimam, S. M.**, David Ifeoluwa Adelani, Ibrahim Sa'id Ahmad, Nedjma Ousidhoum, Abinew Ayele, Saif M Mohammad, Meriem BELOUCIF, Sebastian Ruder. SemEval-2023 Task 12: Sentiment Analysis for African Languages (AfriSenti-SemEval): arXiv preprint arXiv:2304.06845. 2023.

- Shamsuddeen Hassan Muhammad, Idris Abdulmumin, Abinew Ali Ayele, Nedjma Ousidhoum, David Ifeoluwa Adelani, **Yimam, S. M.**, Ibrahim Sa'id Ahmad, Meriem BELOUCIF, Saif Mohammad, Sebastian Ruder, Oumaima Hourrane, Pavel Brazdil, Felermino Dário Mário António Ali, Davis Davis, Salomey Osei, Bello Shehu Bello, Falalu Ibrahim, Tajuddeen Gwadabe, Samuel Rutunda, Tadesse Belay, Wendimu Baye Messelle, Hailu Beshada Balcha, Sisay Adugna Chala, Hagos Tesfahun Gebremichael, Bernard Opoku, Steven Arthur. Afrisenti: A Twitter sentiment analysis benchmark for African languages: arXiv preprint arXiv:2302.08956. 2023.

- Tonja A. L., Belay T. D., Azime I. A., Ayele A. A., Mehamed M. A., Kolesnikova O., **Yimam, S. M.** (2023): Natural Language Processing in Ethiopian Languages: Current State, Challenges, and Opportunities, In the fourth workshop on Resources for African Indigenous Languages (RAIL) at EACL2023, Dubrovnik, Croatia

- Banerjee D., **Yimam, S. M.**, Awale S. and Biemann C (2023), ARDIAS: AI-Enhanced Research Management, Discovery, and Advisory System, The AAAI-23 Workshop on Scientific Document Understanding at the Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI-23), Washington, DC, USA.

- Ayele A. A., Belay T. D., **Yimam, S. M.**, Dinter S., Asfaw, T. T., Biemann C. (2022): The 5Js in Ethiopia: Amharic Hate Speech Data Annotation Using Toloka Crowdsourcing Platform, The Sixth Widening Natural Language Processing Workshop (WiNLP 2022) in conjunction with EMNLP 2022, Abu Dhabi, UAE

- Belay T. D., Tonja A. L., Kolesnikova O., **Yimam, S. M.**, Ayele A. A., Haile S.B., Sidorov G., Gelbukh A. (2022): The Effect of Normalization for Bi-directional Amharic-English Neural Machine Translation, The Sixth Widening Natural Language Processing Workshop (WiNLP 2022) in conjunction with EMNLP 2022, Abu Dhabi, UAE

- Belay, T. D., **Yimam, S. M.**, Ayele, A. A., and Biemann, C. (2022): Question Answering Classification for Amharic Social Media Community Based Questions, The 1st Annual Meeting of the ELRA/ISCA Special Interest Group on Under-Resourced Languages (SIGUL 2022), Marseille, France.

- Belay, T. D., Ayele A.A. and **Yimam, S. M.**. (2021): The Development of Pre-processing Tools and Pre-trained Embedding Models for Amharic. Proceedings of The fifth WiNLP ("Widening NLP") Workshop held in conjunction with EMNLP 2021, Punta Cana, Dominican Republic. .

- ∀ (2021): MasakhaNER: Named Entity Recognition for African Languages. Transactions of the Association for Computational Linguistics,2021, 9 1116–1131.

- Wiedemann G, **Yimam, S. M.**, Biemann C. (2020): UHH-LT at SemEval-2020 Task 12: Fine-Tuning of Pre-Trained Transformer Networks for Offensive Language Detection. Proceedings of The 14th International Workshop on Semantic Evaluation (SemEval), Barcelona, Spain. (poster).

Research Publications (continued)

- **Yimam, S. M.**, Ayele, A. A., Biemann C. (2019): Analysis of the Ethiopic Twitter Dataset for Abusive Speech in Amharic. In Proceedings of International Conference On Language Technologies For All: Enabling Linguistic Diversity And Multilingualism Worldwide (LT4ALL 2019). Paris, France p. 210-214 .

- **Yimam, S. M.**, Biemann, C., Malmasi, S., Paetzold, G.H., Speica, L., Štajner, S., Tack, A., Zampieri, M., (2018): A Report on the Complex Word Identification Shared Task 2018. Proceedings of the 13th Workshop on Innovative Use of NLP for Building Educational Applications, New Orleans, LA, USA

- **Yimam, S. M.**, Remus S., Panchenko A., Holzinger A., Biemann C. (2017): Entity-Centric Information Access with the Human-in-the-Loop for the Biomedical Domains. Biomedical NLP Workshop associated with RANLP 2017. Varna, Bulgaria

- Müller, M., Ballweg, K. von Landesberger, T., **Yimam, S. M.**, Fahrer, U., Biemann, C., Rosenbach, M., Regneri, M., Ulrich, H. (2017). Guidance for Multi-Type Entity Graphs from Text Collections. EuroVis Workshop on Visual Analytics 2017, Barcelona, Spain

- Nandi, T., Biemann, C., **Yimam, S. M.**, Gupta, Deepak., Kohail, S., Ekbal, A., Bhattacharyya, Pushpak. (2017): IT-UHH at SemEval-2017 Task 3: Exploring Multiple Features for Community Question Answering and Implicit Dialogue Identification, In Proceedings of the 11th International Workshop on Semantic Evaluation (SemEval 2017), Vancouver, Canada.

- Eckart de Castilho, R. Mújdricza-Maydt, E., **Yimam, S. M.**, Hartmann, S., Gurevych, I., Frank, A. and Biemann, C. (2016): A Web-based Tool for the Integrated Annotation of Semantic and Syntactic Structures. Proceedings of the COLING workshop on Language Technology Resources and Tools for Digital Humanities (LT4DH), Osaka, Japan

- Ballweg K., Zouhar F., Wilhelmi-Dworski P., von Landesberger T., Fahrer U., Panchenko A., **Yimam, S. M.** Biemann C., Regneri M., Ulrich H. (2016) new/s/leak – A Tool for Visual Exploration of Large Text Document Collections in the Journalistic Domain, Baltimore, MD, USA,

- **Yimam, S. M.**, Martínez Alonso, H., Riedl M. and Biemann, C. (2016): Learning Paraphrasing for Multiword Expressions. The 12th Workshop on Multiword Expressions (MWE 2016), co-located with ACL 2016, Berlin, Germany

- **Yimam, S. M.** (2015): Narrowing the Loop: Integration of Resources and Linguistic Dataset Development with Interactive Machine Learning. NAACL 2015 Student Research Workshop, p. 88–95, Denver, Colorado

- Eckart de Castilho, R., Biemann, C., Gurevych, I., **Yimam, S. M.** (2014): WebAnno: a flexible, web-based annotation tool for CLARIN. CLARIN Annual Conference 2014, Soesterberg, The Netherlands

- Benikova, D., Fahrer, U., Gabriel, A., Kaufmann, M., **Yimam, S. M.**, von Landesberger, T., Biemann, C. (2014): Network of the Day: Aggregating and Visualizing Entity Networks from Online Sources. KONVENS 2014 Workshop proceedings: NLP4CMC, pp. 48-52, Hildesheim, Germany

- **Yimam, S. M.**, Libse, M. (2009): TETEYEQ: Amharic Question Answering For Factoid Questions, SEPLN09. SALTMIL workshop - Information Retrieval and Information Extraction for Less Resourced Languages (IE-IR-LRL), p. 17-25

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Available on Request