

Barbara Plank - Curriculum Vitae

Full Professor

Chair for AI and Computational Linguistics

Head of Munich AI and NLP (MaiNLP) lab

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Education

- 2011 **Ph.D. in Computational Linguistics, *cum laude***, University of Groningen. “Domain Adaptation for Parsing”. Main advisor: Gertjan van Noord; Co-advisor: John Nerbonne; Committee: Joakim Nivre (Uppsala University), Giorgio Satta (University of Padua), Bonnie Webber (Edinburgh University); Additional committee members: Antal van den Bosch (Tilburg University), Ted Briscoe (Cambridge University)
- 2007 **MSc in Language and Communication Technologies, European Masters Program, *cum laude***
- 2005 **BSc in Computer Science, *cum laude***, University of Bozen-Bolzano.

Achievements in the last 10 years (selection)

- 2024 ELLIS Fellow
- 2022 ERC Consolidator Grant
- since 2022 Co-Director Center for Information and Language Processing, LMU Munich
- 2021 Co-Applicant and Fellowship Award Committee member (since 2022-), Danish Data Science Academy, funded with 24M € (184.3M Danish kroner) jointly by Novo Nordisk and Villum Foundation
- 2021 Co-Applicant and Collaboratory Co-Lead, Pioneer center for Artificial Intelligence (Denmark), funded with 47M € (354 million Danish kroner) over 13 years (2021-2034)
- 2020 ELLIS Scholar
- 2019 DFF Sapere Aude Research Leader Grant (one of the most prestigious grants in Denmark, 10% acceptance rate)
- 2018 Amazon Research Award (only 6 granted in Europe)
- 2021-2022 President of NEALT (Nordic Association for Language Technology)
- In total 25+ keynotes and 50+ invited talks
- 12+ years experience of international conference organization

Employment

- 04/2022– **Full Professor**, Ludwig-Maximilians-Universität (LMU), Chair for AI and Computational Linguistics (*Lehrstuhl Künstliche Intelligenz und Computerlinguistik*), Co-Director CIS (*Centrum für Informations- und Sprachverarbeitung*), Germany
- 07/2021–12/2024 **Full Professor** (04/2022-12/2024 part-time) in Natural Language Processing, Computer Science department, IT University of Copenhagen, Denmark
- 10/2020–03/2022 **Head of MSc in Data Science program**, IT University of Copenhagen, Denmark
- 05/2018–06/2021 **Associate Professor**, IT University of Copenhagen, Denmark
- 04/2016–03/2018 **Assistant Professor** (since 04/2017 permanent), University of Groningen, The Netherlands
- 09/2014–03/2016 **Assistant Professor**, CST, University of Copenhagen, Denmark
- 08/2013–08/2014 **Postdoc**, CST, University of Copenhagen, Denmark
- 12/2011–06/2013 **Postdoc**, DISI, University of Trento, Italy
- 09/2007–10/2011 **Ph.D. Student**, CLCG, University of Groningen, The Netherlands

Management experience and leadership roles (selected)

2025-2024	Visiting Full Professor, Computer Science department, IT University of Copenhagen, Denmark
2023-	Vice-President Elect of the ACL (Association for Computational Linguistics)
2022-2023	Scientific advisory board member of Integreat, Norwegian Centre for Knowledge-driven Machine Learning, Centre of Excellence for funded by the Research Council of Norway
2022-2024	President of NEALT (Nordic Association for Language Technology)
2020-2021	FEC (Fellowship evaluation committee) member for PhD and Postdoc elite grants awarded by the Danish Data Science Academy (DDSA), founding member
2021-2023	Danish Data Science Academy (DDSA), founding working group member and co-applicant
2020-2021	Co-applicant, Danish Pioneer center for AI, Co-Lead Language and Speech Collaboratory
2019-2022	Vice president of NEALT (Nordic Association for Language Technology)
2019-2020	ACL Publicity Director (part of the ACL+ executive management)
2018-2019	Lead for WG2, Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation COST Action (CA18231)
2018-2019	General chair for the 22nd international Nordic conference on Computational Linguistics (NoDaLiDa), Sep 30-Oct 2, 2019, Turku, Finland.
2018-2019	Program co-chair for the first EurNLP 2019 meeting, Facebook, London
2018-2019	Lead co-organizer of the first Women in Data Science (WiDS) conference in Copenhagen, April 16, 2019.
2019-2020	Principal Investigator (PI) Amazon-funded project: <i>Multi-task sequence labeling under adverse conditions</i> .
2018-2020	Head of the Master in <i>Data Science</i> working committee, since August 2018 at IT University of Copenhagen.
2020-2022	Founder and Lead Organizer <i>Computer Science Lectures</i> series, https://cs-lectures.itu.dk/
2016-2018	Lead Organizer <i>Center for Language and Cognition Groningen (CLCG) Colloquium</i> series.
2011-2013	Member WG3 (Information extraction through deep linguistic analysis) for the FP7 project LiMoSINe, http://www.limosine-project.eu
2011	Task Force leader for the EU coordination action EternalS (2011-2013), https://www.eternals.eu/taskforces/TF3 (Machine Learning and NLP for Software Systems)

Commissions of Trust

- ELLIS Area Chair for ELLIS Fellows and Scholars Selection 2024
- EACL 2024 best paper award committee (chair)
- EMNLP 2023 Best paper award committee
- EACL nominating board member (2023-2026)
- Scientific advisory board member of Integreat, Norwegian Centre for Knowledge-driven Machine Learning, Centre of Excellence for funded by the Research Council of Norway (2023-)
- Scientific advisory board member of ADAPT center, Research Centre for AI-Driven Digital Content Technology, Ireland (2023-)
- June 23, 2023: Invited to expert committee for a discussion at the Bavarian government on "Opportunities and risks for AI in education". *Anhörung zur Künstlichen Intelligenz im Wissenschaftsbetrieb Experten berichten im Wissenschaftsausschuss ueber Chancen und Risiken von KI im Wissenschaftsbetrieb*
- EACL Advisory Board Member, European Chapter of the Association for Computational Linguistics (2019-2022)
- ACL 2023 Area Chair (Machine Learning for NLP)
- ACL 2022 Senior Area chair (Tagging, Chunking, Syntax and Parsing)
- AACL 2022 Senior Area chair (Tagging, Chunking, Syntax and Parsing)

- Advisor for the government's Danish Language Technology initiative (sprogteknologi.dk), *Digitaliseringsstyrelsen* (DIGST) (2020-2021)
- EACL 2021 Best paper award committee
- EMNLP 2020 Best paper award committee
- AKBC 2021 Area chair
- EMNLP 2021 Area chair (Resources and Evaluation)
- EACL 2021 Senior area chair (Language Resources and Evaluation)
- ACL 2020 Senior Area Chair (Resources and Evaluation)
- ACL 2019 Area chair (Machine Learning)
- EMNLP 2019 Area chair (Tagging, Chunking, Syntax and Parsing)
- NAACL 2018 Area chair (Phonology, Morphology and Segmentation)
- ESSLLI 2018 PC chair for Language and Computation
- ACL 2017 Area chair (Tagging, Chunking, Syntax and Parsing)

Journal board membership

- *Computational Linguistics* (CL) journal editorial board member (2017-2019)
- *Transactions of the Association for Computational Linguistics* (TACL) journal editorial team standing reviewer (2018-2020)
- *CLIN* (*Computational Linguistics in the Netherlands*) journal editorial board member (2019-)

Organization of scientific meetings

- Second Workshop on Uncertainty in NLP (UncertaiNLP), EMNLP 2025, Suzhou, China
- First Workshop on Uncertainty in NLP (UncertaiNLP), EACL 2024, Malta
- SemEval 2023 Shared Task co-chair. Learning With Disagreements (LeWiDi). Second edition.
- Workshop on Indirect, Weak and Self Supervision for Knowledge Extraction at AKBC 2022, London/virtual
- Workshop on Weakly Supervised Learning (WeaSuL), ICLR 2021, Workshop co-chair
- Second Workshop on Domain Adaptation for NLP (AdaptNLP), EACL 2021, Workshop co-chair
- EurNLP 2021 Program chair advisor (tentative: Paris, France, postponed due to COVID)
- NoDaLiDa 2021 Program co-chair, Reykjavik, Iceland
- SemEval 2021 Shared Task co-chair. Learning With Disagreements (LeWiDi). First edition.
- WNUT 2021 Shared Task co-chair
- EurNLP 2020 Program chair advisor, Paris, France (postponed to 2021 and later cancelled)
- SLTC 2020 Workshop co-chair for RESOURCEFUL-2020: RESOURCEs and representations For Under-resourced Languages and domains
- COLING Workshop PEOPLES 2020 (3rd edition), Program co-chair, Barcelona, Spain
- SLTC 2020 workshop (co-organizer) ResourceFUL (Resources and Representations For Under-Resourced Languages and Domains), Göteborg, Sweden
- EurNLP 2019 Program co-chair, Facebook, London, UK

- NoDaLiDa 2019 General chair, Turku, Finland
- ACL 2019 Workshop chair, Florence, Italy
- EACL 2017 Student research workshop (SRW) faculty advisor, Valencia, Spain
- ACL 2016 Publicity chair, Berlin, Germany
- EMNLP 2015 Publicity chair, Lisbon, Portugal
- WiDS 2019 General co-chair. The first Women in Data Science Conference, Copenhagen, Denmark
- NAACL Workshop PEOPLES 2018 (2nd edition) Program co-chair, New Orleans, June 6, 2018.
- COLING Workshop PEOPLES 2016 (1st edition) Program co-chair: Workshop on computational modeling of people's opinions, personality and emotions in social media. <http://peopleswks.github.io/>, Osaka, Japan, December 2016.
- EternalS ECAI 2012 workshop: Joint workshop on Intelligent Methods for Software System Engineering (JIMSE 2012). Montpellier, France, August, 2012. <https://sites.google.com/site/jimse2012/>
- Co-organizer Shared Task on Dependency Parsing of Legal Texts (together with ICL, CNR, Pisa): 4th Workshop on Semantic Processing of Legal Texts. LREC 2012, May, Istanbul.
- Organizer Workshop including Panel: ACL 2010 Workshop on Domain Adaptation for Natural Language Processing (DANLP 2010). Uppsala, Sweden. July 15, 2010.
- Co-organizer Workshop: 7th International Workshop on Treebanks and Linguistic Theories. University of Groningen. January 23 and 24, 2009.
- Co-organizer of the 19th Meeting of Computational Linguistics in The Netherlands (CLIN 19). University of Groningen. January 22, 2009.

Membership of scientific societies

since 2011	Member of the Association for Computational Linguistics
since 2020	Member of the ELLIS Copenhagen Unit
since 2021	Member of the NLPL steering group. The Nordic Language Processing Laboratory (NLPL) is a collaboration of university research groups in Natural Language Processing (NLP) in Northern Europe
since 2019	Member COST Action (CA18231), WG2 - Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation
11/2014–01/2016	SIGNHPC: Nordic High-Performance Computing for Natural Language Processing (board member); since 02/2016 honorary board member https://kitwiki.csc.fi/twiki/bin/view/Nealt/SigNHPC
03/2015–03/2016	The European Network on Integrating Vision and Language (iV&L Net) ICT COST Action IC1307. MC substitute member for Denmark.

Institutional service

- Board Member of the Munich Center for Linguistics (MCL), LMU Munich, 2024-present.
- Member of the MCML High Performance Computing (HPC) steering committee, 2023-present.
- Member of the High Performance Computing (HPC) committee at ITU, 2020-2022.
- Lead organizer and initiator of *CS Lectures* seminars series, kicked-off in autumn 2020 <http://cs-lectures.itu.dk>. Lead taken over by Eleni Tzirita Zacharitou in fall 2022, ITU.
- Head of the Master in *Data Science* program development working committee, since August 2018 (ITU)
- Member of *Young Arts Network* (YARN), 2017 (Groningen)

- Member *Raad van Advies* (advisory board) Information Science, University of Groningen, 2016–2018.
- Organizer *Center for Language and Cognition Groningen (CLCG) Colloquium* series, Committee Member, 2016–2018.

Last updated: December 18, 2024