

# Curriculum Vitae

Dirk Hovy  
Milan, MI, Italy  
mail@dirkhovy.com

## Employment

- Since 2022 - Associate professor with tenure, Computing Science department Bocconi University, Milan, Italy
- 2018 – 2022 - Associate professor with tenure, Marketing department Bocconi University, Milan, Italy
- 2016 – 2018 - Associate professor of computer science, University of Copenhagen, Denmark
- 2013 – 2016 - postdoc in LOWLANDS project, Center for Language Technology, University of Copenhagen, Denmark
- 2008 – 2013 - research assistant, USC's Information Sciences Institute

## Education

- 2008 – 2013 - PhD, University of Southern California, USA. Thesis: *Learning Semantic Types and Relations from Text*. Supervisor: Jerry R. Hobbs
- 2007 – 2008 - study of computational linguistics at Saarland University, Saarbrücken, Germany
- 2001 – 2006 - Magister (M.A.), German and English linguistics and Linguistic Engineering, Marburg University, Germany. Thesis: *Language Change in the metropolitan area*. Supervisor: Jürgen-Erich Schmidt

## Publications

- h-index: **33** - <http://www.dirkhovy.com/portfolio/>
- <https://scholar.google.com/citations?user=7xluaTAAAAAJ&hl=en&oi=ao>

## Grants and Awards

- 2020 - ERC Starting Grant INTEGRATOR, PI (1.5M EUR)
- 2019 - Riksbankens Jubileumsfond, co-PI (1.1M EUR total, 248K EUR as co-PI)
- 2018 - Twitter Health Metrics grant, co-PI (\$1.3M total, 190K EUR as co-PI)
- Faculty research grant, marketing department Bocconi, PI (10,000 EUR as PI)
- 2017 - NVIDIA GPU grant, PI (\$1500 equivalent GPU donation as PI)
- 2016 - Eurostar grant RePROSIS, co PI (1,313,363 EUR total, 236K EUR as co-PI)
- 2015 - CCC (Center for Communication and Computing) grant for talk series Computational Sociolinguistics (19,000 DKK as co-PI)
- Best paper at WNUT workshop (out of 26 accepted submissions)
- 2014 - Carlsberg Fund infrastructure grant (18,389 EUR as co-PI)
- best long paper award, \*SEM (out of 23 accepted submissions)
- best long paper award, EACL (out of 79 accepted submissions)
- 2010 - best presentation, 5th Intelligent Systems Division Student Symposium

### **Teaching Experience**

- 2021 - Natural Language Processing, 48 hrs
- PhD seminar Text Analysis, 24 hrs
- PhD Seminar Computational Social Science, 12 hrs
- 2020 - Natural Language Processing, 48 hrs
- PhD Methods seminar, 24 hrs
- Social Media Marketing, 36 hrs
- Marketing Research, 34 hrs
- 2019 - Social Media Marketing (co-taught with Gaia Rubera), 2 sections á 3hrs/week
- Natural Language Processing, 48 hrs
- PhD Methods seminar, 12 hrs
- 2018 - Social Media Marketing (co-taught with Gaia Rubera), 2 sections á 3hrs/week
- 2016 - Scientific Programming (with TA Joachim Bingel), 3hrs/week
- supervision of 2 MSc theses

- 2015
  - Scientific Programming (co-taught with Anders Johannsen and Zeljko Ágic), 3hrs/week
  - Language Processing 2 (with Barbara Plank), 3hrs/week
  - Supervision of 6 MSc theses
  - Supervision of 3 term projects
- 2014
  - Scientific Programming (with Anders Johannsen), 3hrs/week
- 2012
  - Teaching Assistant Introduction to Natural Language Processing, CS544
  - Two half-day workshops Programming in Python for Linguists
- 2005/2006
  - Web Publishing I (with Jan Königfeld)

### **Supervision**

- PhD
  - Marzieh Saeedi (UCL)
- committees
  - Francesco Barbieri (Pompeu Fabra)
  - Adrian Benton (JHU)
  - Stefano Menini (FBK Trento)
  - Chandler May (JHU)
  - Farzana Rashid (NTU)
  - Marco Del Tredici (Amsterdam)
  - Samson Tan (NUS)
  - Kilian Theil (Mannheim)

### **Invited Talks and Panels**

- 2021
  - Keynote ALTA conference
  - Keynote NLP4AI workshop at AIXIA
  - Zurich University
  - Saarland University
  - Austrian Centre for Digital Humanities and Cultural Heritage
  - University of Gothenburg
  - University of Mannheim
  - University of Granada

- 2020
  - University of Edinburgh
  - IT University Copenhagen
  - Keynote TALN workshop
  - Educational Testing Services
  - KAIST
  - Keynote GeBNLP workshop
  - University of Amsterdam
  - Johns Hopkins University
  - TU Darmstadt
  - Cambridge University
  - Dataminr
  
- 2019
  - Uppsala University
  - Queen Mary University London
  - Bloomberg London
  - Future of AI workshop, Cambridge University
  - Computational Humanities Summer School
  - Summer Institute CIFAR
  - EurNLP keynote
  - University of North Carolina
  - NYU
  - Stonybrook University
  - Google New York
  - Spotify
  
- 2018
  - Panel SLT conference
  - INRIA Lille
  - Panel NAACL industry track
  - Stuttgart University
  - TEDx Bocconi Milan
  - Carnegie Mellon University
  - Keynote PEOPLES workshop
  - ARL Aberdeen

- 2017
  - Workshop Villa Vigoni
  - Google Research Zurich
  - Keynote WNUT workshop at EMNLP
  - Google NLP Workshop NYC
  - CLARIN network meeting Kaunas
  - Ruhr-University Bochum
  - Keynote SocialNLP workshop at EACL
  - Data Science Day, Microsoft Copenhagen
- 2016
  - Royal Library Copenhagen
  - University of Pennsylvania
  - Army Research Lab Aberdeen
  - University College London (UCL)
  - University of Sheffield
  - University of Cambridge
  - Georgetown University
  - University of Massachusetts at Amherst
  - Fondazione Bruno Kessler, Trento
- 2015
  - University of Amsterdam
  - Johns Hopkins University
  - University of Heidelberg
  - University of Potsdam
  - School of Informatics, Edinburgh
  - University of Stuttgart
  - Columbia University
  - European Commission Joint Research Centre (JRC)
- 2014
  - Ludwig-Maximilian Universität (LMU) München
  - UNED, Madrid
  - Information Sciences Institute (ISI), Los Angeles
  - University of Oxford
  - University College London (UCL)
- 2013
  - Carnegie Mellon University, Pittsburgh
  - University of Amherst, Massachusetts
  - Copenhagen Business School
- 2012
  - University of Copenhagen
  - University of California at San Diego
- 2011
  - University of Darmstadt

## Professional Memberships

- ACL (Association for Computational Linguistics)

## Professional Service

- |                                  |   |
|----------------------------------|---|
| Positions                        | <ul style="list-style-type: none"><li>- Founding Member Professional Conduct Committee (2018 – 2022)</li><li>- Founding Member ACL Ethics Committee (2021–2024)</li></ul>   |
| Editorial                        | <ul style="list-style-type: none"><li>- Action editor Transactions of the Association for Computational Linguistics (since 2020)</li><li>- Co-editor of a <i>Frontiers</i> special issue on Computational Sociolinguistics (2019)</li></ul>   |
| Conferences                      | <ul style="list-style-type: none"><li>- Ethics review editor in chief, ARR, since 2022</li><li>- Ethics board advisor NAACL 2022</li><li>- Senior area chair Ethics in NLP, ACL-IJCNLP 2021</li><li>- Ethics advisory board EMNLP 2020</li><li>- Ethics advisory board Coling 2020</li><li>- Senior area chair Ethics in NLP, ACL 2020</li><li>- Senior area chair Computational Social Science, EMNLP 2019</li><li>- Area co-chair ACL 2019</li><li>- Diversity and Integration committee NAACL 2019</li><li>- Area co-chair EMNLP 2018</li><li>- Local organizer EMNLP 2017</li><li>- Area co-chair NAACL 2016</li><li>- Area co-chair EMNLP 2016</li></ul> |
| Workshops<br>and<br>shared tasks | <ul style="list-style-type: none"><li>- 2020: NLP+CSS at EMNLP</li><li>- 2019: NLP+CSS at NAACL</li><li>- 2018: Ethics in NLP at NAACL</li><li>- 2017: Ethics in NLP at EACL; NLP+CSS at ACL; Abusive Language Workshop at ACL</li><li>- 2016: SemEval shared task 10, DiMSUM; NLP and Computational Social Science (NLP+CSS) at EMNLP</li></ul>  |
| Tutorials                        | <ul style="list-style-type: none"><li>- 2020: Tutorial "Ethics in NLP", GSCL Ethik Workshop</li><li>- 2020: Tutorial "Integrating Ethics into the NLP Curriculum" at ACL (with Emily Bender and Xanda Schofield)</li><li>- 2019: Tutorial "Ethics in NLP", CLiC-IT conference</li><li>- 2014: Tutorial "Selection Bias, Label Bias, and Bias in Ground Truth" at Coling (with Barbara Plank and Anders Søgaard)</li></ul>   |

- Reviewing - TACL (standing reviewing committee), JCR, ACL, NAACL, Computational Linguistics, EMNLP, LREC, WWW, IJCAI, ESSLLI

## **Relevant Work Experience**

- 2012 - design and administration [www.naaclhlt2012.org](http://www.naaclhlt2012.org), ACL
- 2011 - summer intern, IBM research T.J Watson, Hawthorne, Deep QA group. Developed UIMA annotator to identify temporal links for KR and temporal reasoning  
- participant in Machine Reading Project evaluation (at IBM), applying model developed during internship
- 2010 - participant in Machine Reading Project evaluation, administration of ISI component
- 2009 - co-organizer, ISI Intelligent Systems Division's 4th annual Grad Student Symposium
- 2008 - student assistant, MUSING project, DFKI (German Research Centre for Artificial Intelligence), development temporal domain ontology
- 2007 - student assistant, progressima s.r.l., Saarbrücken, Germany: web-programming  
- visiting research assistant, Information Sciences Institute of the University of Southern California, USA  
- design, implementation [www.ckid.org](http://www.ckid.org), ISI  
- design, implementation [www.dgo2008.org](http://www.dgo2008.org), ISI;
- 2005 - web developer, Virtual Linguistic Campus (VLC), Marburg university, Germany: administration tools and database structure  
- developer, Linguistics Online, Marburg university, Germany: picture database and according administration tools
- 2004 - web development, Virtual Centre for Teacher Training (VCT), administration tools and database structure
- 2003 – 2006 - research assistant, Deutscher Sprachatlas, University of Marburg: digitization of dialect maps and recordings

## **Languages**

- German native language
- English fluent in writing and speaking (TOEFL IbT score: 117/120)

Danish	good knowledge (level 4)
Swedish	good knowledge
Dutch	good knowledge
Italian	good knowledge
French	basic knowledge
Spanish	basic knowledge
Latin	advanced Latin exam

### **Computer Skills**

Languages: Python, Java, PHP, HTML/XML, MySQL

Applications: Eclipse, LaTeX, Adobe Photoshop

### **Personal**

Born in: Darmstadt, Germany

Citizenship: German

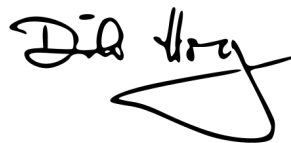
Email: [mail@dirkhovy.com](mailto:mail@dirkhovy.com)

Web: <http://www.dirkhovy.com>

Interests: Natural Language Processing, machine learning, computational sociolinguistics

Hobbies: cooking, running, leather crafting

For more information, see also <http://www.dirkhovy.com/cv/>



Milan, Wednesday, 2 March 2022