







July 1983 
 Ruhr University Bochum, Germany 
 ivan.habernal@ruhr-uni-bochum.de 
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Prof. Dr. Ivan Habernal

Professional Appointments

Full Professor (W3) Research Center Trustworthy Data Science and Security and Ruhr-Universität Bochum, Germany	since 04/2024
Assistant Professor (W2) of Natural Language Processing Paderborn University, Germany	10/2023 — 03/2024
Interim Professorship (W2) Ludwig-Maximilians-Universität München "Vertretungsprofessur" in Computational Linguistics (Hinrich Schütze, W3-Prof.)	10/2022 — 03/2023
Independent Research Group Leader Department of Computer Science, Technische Universität Darmstadt, Germany	01/2021 — 09/2023
Senior Researcher Department of Computer Science, Technische Universität Darmstadt, Germany	02/2020 — 12/2020
Lead Data Scientist bd4travel GmbH, Frankfurt am Main, Germany	09/2019 — 01/2020
Data Scientist Boehringer Ingelheim GmbH, Ingelheim am Rhein, Germany	07/2018 — 08/2019
Post-Doctoral Researcher Ubiquitous Knowledge Processing Lab, Technische Universität Darmstadt, Germany	01/2015 — 06/2018
Post-Doctoral Researcher Deutsches Institut für Internationale Pädagogische Forschung, Frankfurt, Germany	09/2013 — 12/2014

Education

- Ph.D. in Computer Science**, University of West Bohemia, Czech Republic
 Dissertation: "Semantic Web Search Using Natural Language" 09/2012
- MSc. in Computer Science**, University of West Bohemia, Czech Republic
 Master Thesis: "Lexical Class Semantic Analysis" 06/2007

Grants

- Protecting Privacy and Sensitive Information in Texts* 2023
 Funding agency: National Research Center for Applied Cybersecurity ATHENE
Principal investigator (total 2 PIs)
 Requested funding for PI Habernal: $\approx 486\ 000\ \text{€}$
- Enabling multimodal and multilingual argument mining in court hearings* 2022
 Funding agency: The Hessian Centre for Artificial Intelligence
Principal investigator (total 2 PIs, 2 universities)
 Acquired funding: $\approx 11\ 140\ \text{€}$
- Reliable Anonymization Methods for Enabling Language Understanding Models to Assist with Air Traffic Controller Communication* 2022
 Funding agency: The Hessian Centre for Artificial Intelligence
Principal investigator (total 2 PIs, 2 universities)
 Acquired funding: $\approx 5\ 680\ \text{€}$
- PrivaLingo: Truly Privacy-Preserving Machine Translation* 2022
 Funding agency: Hessisches Ministerium des Innern und für Sport
Principal investigator (single PI)
 Acquired funding: $\approx 295\ 000\ \text{€}$
- HA 8018/2-1: Empirical Computational Argumentation in Legal Proceedings* 2022
 Funding agency: Deutsche Forschungsgemeinschaft
Principal investigator (total 2 PIs, 2 universities)
 Acquired funding for PI Habernal: $\approx 307\ 000\ \text{€}$
- RMU: Legal argument mining: Sind die Leitentscheidungen des Europäischen Gerichtshofs für Menschenrechte anders, vertiefter und besser begründet als seine weniger wichtigen Entscheidungen?* 2020
 Funding agency: RMU-Initiativfonds Forschung/Förderlinie 2
Principal investigator (total 4 PIs, 2 universities)
 Total acquired funding: $\approx 20\ 000\ \text{€}$
- DFG GU 798/20-1 ArguAna: Argumentation Analysis for the Web* 2016
 Funding agency: Deutsche Forschungsgemeinschaft
 Funding period: 1. 2. 2017 — 31. 1. 2020
 Proposal writing, main research staff
 Total acquired funding: $\approx 450\ 000\ \text{€}$
- AWS in Education Grants Program* 2015
Principal Investigator. Funding agency: Amazon
 Total acquired funding: \$10,000

Invited Talks

<i>Building a privacy-preserving machine translation system can't be that hard!</i> KI-Werkstatt: Forschung — Regulation — Arbeitswelt, Dortmund, Germany	11/2024
<i>It's all solved by ChatGPT now, right? Tales from Legal Natural Language Processing</i> Summer school "Taming the risks of digital technologies", Ruhr University Bochum, Germany	07/2024
<i>Privacy in Natural Language Processing</i> Institute of Artificial Intelligence, Leibniz University Hannover, Germany	01/2024
<i>Privacy in Natural Language Processing: Are we there yet?</i> Austrian Research Institute for Artificial Intelligence, 2023 Fall Lecture Series, Vienna	12/2023
<i>Privacy in Generative AI: A myth or just hard?</i> 2023 Annual Conference of efl – the Data Science Institute, Frankfurt am Main	11/2023
<i>Towards Privacy-Preserving Natural Language Processing</i> Keynote Talk at Text, Speech and Dialogue conference (TSD 2023), Czech Republic	09/2023
<i>We should care about privacy-preserving NLP</i> Data Science Conference, Boehringer Ingelheim, Germany	07/2023
<i>Towards Privacy-preserving Natural Language Processing</i> Aalto University, Helsinki, Finland	03/2023
<i>Privacy-Preserving and Legal NLP</i> Thomson Reuters, Switzerland	12/2022
<i>Mining Legal Arguments in Court Decisions</i> ETH Zürich, Switzerland	11/2022
<i>Trade-Offs in Privacy-preserving NLP</i> Microsoft AI Cambridge, UK	05/2022
<i>Training Privacy-preserving NLP Models</i> Universidad de Granada, Spain	11/2021
<i>If all you have is a hammer, everything looks like a nail: SGD-DP in privacy-preserving NLP</i> School of Computing and Information Science, University of Maine	10/2021
<i>AI and Algorithms – International Summer School on "AI and Criminal Justice"</i> Luiss School of Law, Rome, Italy	07/2021
<i>Privacy-Preserving Text Classification for Graph Datasets</i> Royal Holloway, University of London	03/2021
<i>Computational Argumentation: A Journey Beyond Semantics, Logic, Opinions, and Easy Tasks</i> Computational Semantics beyond Events and Roles at NAACL 2018, New Orleans	06/2018

<i>Did you also spend the last weekend playing your NLP game?</i> Games4NLP workshop at LREC 2018, Miyazaki, Japan	05/2018
<i>Recent Trends in Computational Argumentation</i> Zayed University, Dubai, UAE	10/2017
<i>Existing Resources for Debating Technologies</i> Dagstuhl Seminar on Debating Technologies, Wadern, Germany	12/2015
<i>Machine learning for argumentation mining</i> 2nd Workshop on Argumentation Mining, NAACL 2015, Denver, USA	06/2015

Conferences Organized

System Demonstrations Track Program Chair EMNLP 2025: The 2025 Conference on Empirical Methods in Natural Language Processing, Suzhou, China	2025
Organizer PrivateNLP 2025: Sixth Workshop on Privacy in Natural Language Processing, co-located with NAACL 2025, Albuquerque (NM), USA	2025
Area Chair NAACL 2024: 2024 Annual Conference of the North American Chapter of the Association for Computational Linguistics	2024
Area Chair COLING-LREC 2024: The 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation, Torino, Italy	2024
Organizer PrivateNLP 2024: Fifth Workshop on Privacy in Natural Language Processing, co-located with ACL 2024, Bangkok	2024
Area Chair EACL 2024: European Chapter of the Association for Computational Linguistics	2024
Area Chair ACL 2023: The 61st Annual Meeting of the Association for Computational Linguistics	2023
Organizer Privacy-Preserving NLP Tutorial, co-located with EACL 2023: European Chapter of the Association for Computational Linguistics	2023
Senior Area Chair EACL 2023: European Chapter of the Association for Computational Linguistics	2023
Organizer PrivateNLP 2022: Fourth Workshop on Privacy in Natural Language Processing, co-located with NAACL	2022

2022, Seattle, Washington

Area Chair in ACL Rolling Review 2021 — 2022
ACL 2022 and NAACL 2022: Privacy-preserving NLP

Area Chair 2021
EMNLP 2021: The 2021 Conference on Empirical Methods in Natural Language Processing; Area: Sentiment analysis and argument mining

Area Chair 2021
SEM 2021: The 10th Joint Conference on Lexical and Computational Semantics; Area: Semantics for NLP Applications

Tutorial Chair 2020 — 2021
EACL 2021: European Chapter of the Association for Computational Linguistics; jointly with NAACL 2021, ACL-JCNLP 2021, and EMNLP 2021

Co-organizer (w/ Program Chairs) 2018 — 2019
ACL 2019: 57th Annual Meeting of the Association for Computational Linguistics, Sydney, Australia; ACL is the most significant venue in computational linguistics

Main organizer 2017 — 2018
SemEval 2018: The Argument Reasoning Comprehension Task, NAACL 2018, New Orleans, USA

Program Chair 2016 — 2017
4th Workshop on Argument Mining, EMNLP 2017, Copenhagen, Denmark
Guest speaker organization: Christian Kock (Professor of Rhetoric at the Department of Media, Cognition and Communication at the University of Copenhagen)

Area Co-chair 2016
Sentiment Analysis & Computational Argumentation, COLING 2016, Osaka, Japan

Teaching

Supervision

Graduated doctoral students:

Timour Igamberdiev (Doctoral Student), *magna cum laude* 2020 — 2023

Current:

Sabine Wehnert (Postdoctoral Researcher) 2025 —

Pritha Gupta (Postdoctoral Researcher) 2025 —

Ahmad Mohammadi (Doctoral Student) 2025 —

Erion Cano (Postdoctoral Researcher) 2024 —

Sebastian Ochs (Doctoral Student) 2023 —

Mahammad Namazov (Doctoral Student) 2024 —

Sebastian Ochs (Doctoral Student) 2023 —

Lena Held (Doctoral Student) 2022 —

Finished:

Jesper Schlegel (Master Thesis)	2023
Leonard Bongard (Master Thesis)	2023
Niclas Kaufmann (Master Thesis)	2023
Sowmya Kamath (Master Thesis)	2023
Marius Büttner (Master Thesis)	2023
Martin Kerscher (Master Thesis)	2023
Nina Mouhammad (Master Thesis), currently Ph.D. candidate	2022
Christopher Weiß (Master Thesis)	2022
Cleo Matzken (Master Thesis)	2022
Lijie Hu (Internship)	2022
Sudarshan Sivakumar (Internship)	2022
Lars Wolf (Master Thesis)	2022
Ying Yin (Master Thesis)	2022
Johanna Frenz (Bachelor Thesis)	2022
Sarah Lettmann (Master Thesis)	2021
Lena Held (Master Thesis)	2021
Manuel Senge (Bachelor Thesis)	2021
Daniel Faber (Master Thesis)	2021
Fabian Kaiser (Research Scholarship)	2020
Christopher Klamm (Master Thesis), currently Ph.D. candidate	2017
Patrick Pauli (Master Thesis)	2017
Christian Pollak (Master Thesis)	2016
Raffael Hannemann (Master Thesis)	2015
Omnia Zayed (Internship), Ph.D. in 2021	2015
Dicle Öztürk (Internship)	2015
Anil Narassiguin (Internship), Ph.D. in 2018	2014
Michal Patočka (Master Thesis)	2013
Tomáš Ptáček (Master Thesis, with awards), Ph.D. in 2017	2012

Courses

<i>Privacy-Preserving Natural Language Processing</i> Lecturer, Ruhr University Bochum	2025 —
<i>Natural Language Processing with Deep Learning</i> Lecturer, Ruhr University Bochum	2024 —
<i>Privacy-Preserving Natural Language Processing</i> Lecturer, Paderborn University	SoSe 2024
<i>Natural Language Processing with Deep Learning</i> Lecturer, Paderborn University	WS 2023
<i>Seminar on selected topics from Privacy-Preserving Natural Language Processing</i> Lecturer, Paderborn University	WS 2023
<i>Einführung in die Computerlinguistik</i> Lecturer; 6 CP course; 50+ students LMU München	WS 2022
<i>Deep Learning for Natural Language Processing</i> Lecturer; 6 CP course; 100+ students	WS 2022

LMU München

Deep Learning for Natural Language Processing 2021 — 2023
 Lecturer; 6 CP course; 250+ students
 Technische Universität Darmstadt
<https://github.com/dl4nlp-tuda/deep-learning-for-nlp-lectures>

Text Analytics for Social Good
 Seminar, Technische Universität Darmstadt 2020

Theoretical Informatics
 University of West Bohemia 2007 — 2009

Guest lectures

Guest lectures: Foundations of Language Technology
 TU Darmstadt 2020 — 2021

Guest lecture: Deep Learning for Computational Argumentation
 Deep Learning for NLP, TU Darmstadt 07/2017

Guest lecture: Argumentation Mining
 Natural Language Processing and eLearning, TU Darmstadt 05/2015

Service to Profession

Dissertation committee member

Julian Speith (Ruhr University Bochum)	2025
Gaurav Maheshwari (INRIA)	2024
Milad Alshomary (Paderborn University)	2023
Josef Valvoda (University of Cambridge)	2023
Nils Rethmeier (University of Copenhagen)	2023

Editorial committee

Action Editor Transactions of the ACL (TACL), Area Chair ACL Rolling Review (ARR)

Programm committee

NAACL 2024 Student research workshop, Area Chair ACL Rolling Review 2024, *SEM 2024, RATIO 2024, Legal NLP Workshop 2023, Argument Mining Workshop 2023, Standing area chair of ACL Rolling Review 2023, ACL Rolling Review 2023, ACL Students Workshop 2023, *SEM 2023, IJCAI 2023, The Fourth AAAI Workshop on Privacy-Preserving Artificial Intelligence (PPAI-23), NeurIPS 2022 workshop on Algorithmic Fairness through the Lens of Causality and Privacy, EMNLP workshop on NLP for Positive Impact 2022, 2022 Workshop on Argument Mining (incl. best paper award committee), 2022 Workshop on NLP for Positive Impact, 2022 Workshop on Legal NLP, 2022 AAAI Workshop on Privacy-Preserving Artificial Intelligence, EMNLP 2022, COLING 2022, SIGDIAL 2022, ACL Rolling Review 2022, ACL Rolling Review 2021, ACL 2021, SIGDIAL 2021, NAACL 2021, EACL 2021, FEVER 2021, AACL-IJCNLP 2020, EMNLP 2020, FEVER 2020, SIGDIAL 2020, *SEM 2020, SemEval 2020, COLING 2020, ACL 2020, 5th Workshop on Argument Mining at COLING 2020, NAACL 2019, ACL 2018, IJCAI 2018, Games4NLP at LREC 2018, AIST 2017, LREC 2017, EMNLP 2016, COLING 2016, Games4NLP at EACL 2017, 3rd Workshop on Argument Mining at ACL

Publications

Google Scholar profile: <https://scholar.google.com/citations?user=ERp8VTsAAAAJ>

Journals

- [Dut+25] Subhabrata Dutta, Timo Kaufmann, Goran Glavaš, **Ivan Habernal**, Kristian Kersting, Frauke Kreuter, Mira Mezini, Iryna Gurevych, Eyke Hüllermeier, and Hinrich Schütze. “Problem Solving Through Human–AI Preference-Based Cooperation”. In: *Computational Linguistics* (2025), pp. 1–36. DOI: 10.1162/COLI.a.19.
- [HH24a] Lena Held and Ivan **Habernal**. “LaCour!: Enabling Research on Argumentation in Hearings of the European Court of Human Rights”. In: *Artificial Intelligence and Law* (2024).
- [Hab+23] **Ivan Habernal**, Daniel Faber, Nicola Recchia, Sebastian Bretthauer, Iryna Gurevych, Indra Spiecker genannt Döhmann, and Christoph Burchard. “Mining Legal Arguments in Court Decisions”. In: *Artificial Intelligence and Law* 32 (2023), pp. 1–38. DOI: 10.1007/s10506-023-09361-y.
- [HG17] **Ivan Habernal** and Iryna Gurevych. “Argumentation Mining in User-Generated Web Discourse”. In: *Computational Linguistics* 43.1 (2017), pp. 125–179.
- [HPS14] **Ivan Habernal**, Tomáš Ptáček, and Josef Steinberger. “Supervised sentiment analysis in Czech social media”. In: *Information Processing & Management* 50.5 (2014), pp. 693–707.
- [HK13] **Ivan Habernal** and Miloslav Konopík. “SWSNL: Semantic Web Search Using Natural Language”. In: *Expert Systems with Applications* 40.9 (2013), pp. 3649–3664.

Selected peer-reviewed conference papers

- [Kir+25] Elisabeth Kirsten, **Ivan Habernal**, Vedant Nanda, and Muhammad Bilal Zafar. “The Impact of Inference Acceleration on Bias of LLMs”. In: *Proceedings of the 2025 Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics: Human Language Technologies (Volume 1: Long Papers)*. Ed. by Luis Chiruzzo, Alan Ritter, and Lu Wang. Albuquerque, New Mexico: Association for Computational Linguistics, Apr. 2025, pp. 1834–1853. DOI: 10.18653/v1/2025.naacl-long.91.
- [OH25] Sebastian Ochs and **Ivan Habernal**. “Private Synthetic Text Generation with Diffusion Models”. In: *Proceedings of the 2025 Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics: Human Language Technologies (Volume 1: Long Papers)*. Ed. by Luis Chiruzzo, Alan Ritter, and Lu Wang. Albuquerque, New Mexico: Association for Computational Linguistics, Apr. 2025, pp. 10612–10626. DOI: 10.18653/v1/2025.naacl-long.532.
- [BH24] Marius Büttner and **Ivan Habernal**. “Answering legal questions from laymen in German civil law system”. In: *Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics (Volume 1: Long Papers)*. Ed. by Yvette Graham and Matthew Purver. St. Julians, Malta: Association for Computational Linguistics, 2024, pp. 2015–2027.
- [HH24b] Lena Held and **Ivan Habernal**. “SemEval-2024 Task 5: Argument Reasoning in Civil Procedure”. In: *Proceedings of the 18th International Workshop on Semantic Evaluation (SemEval-2024)*. Ed. by Atul Kr. Ojha, A. Seza Doğruöz, Harish Tayyar Madabushi, Giovanni Da San Martino, Sara Rosenthal, and Aiala Rosá. Mexico City, Mexico: Association for Computational Linguistics, 2024, pp. 2027–2038.

- [Hu+24] Lijie Hu, **Ivan Habernal**, Lei Shen, and Di Wang. “Differentially Private Natural Language Models: Recent Advances and Future Directions”. In: *Findings of the Association for Computational Linguistics: EACL 2024*. Ed. by Yvette Graham and Matthew Purver. St. Julians, Malta: Association for Computational Linguistics, 2024, pp. 478–499.
- [Hua+24] Tianhao Huang, Tao Yang, Ivan **Habernal**, Lijie Hu, and Di Wang. “Private Language Models via Truncated Laplacian Mechanism”. In: *Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing*. Miami, Florida: Association for Computational Linguistics, 2024, (to appear).
- [Iga+24] Timour Igamberdiev, Doan Nam Long Vu, Felix Kuennecke, Zhuo Yu, Jannik Holmer, and **Ivan Habernal**. “DP-NMT: Scalable Differentially Private Machine Translation”. In: *Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics: System Demonstrations*. Ed. by Nikolaos Aletras and Orphee De Clercq. St. Julians, Malta: Association for Computational Linguistics, Mar. 2024, pp. 94–105.
- [VIH24] Doan Nam Long Vu, Timour Igamberdiev, and **Ivan Habernal**. “Granularity is crucial when applying differential privacy to text: An investigation for neural machine translation”. In: *Findings of the Association for Computational Linguistics: EMNLP 2024*. Miami, Florida: Association for Computational Linguistics, 2024, (to appear).
- [WKH24] Christopher Weiss, Frauke Kreuter, and **Ivan Habernal**. “To Share or Not to Share: What Risks Would Laypeople Accept to Give Sensitive Data to Differentially-Private NLP Systems?”. In: *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)*. Ed. by Nicoletta Calzolari, Min-Yen Kan, Veronique Hoste, Alessandro Lenci, Sakriani Sakti, and Nianwen Xue. Torino, Italia: ELRA and ICCL, 2024, pp. 16331–16342.
- [IH23] Timour Igamberdiev and **Ivan Habernal**. “DP-BART for Privatized Text Rewriting under Local Differential Privacy”. In: *Findings of the Association for Computational Linguistics: ACL 2023*. Toronto, Canada: Association for Computational Linguistics, 2023, pp. 13914–13934. DOI: 10.18653/v1/2023.findings-acl.874.
- [MEH23] Cleo Matzken, Steffen Eger, and **Ivan Habernal**. “Trade-Offs Between Fairness and Privacy in Language Modeling”. In: *Findings of the Association for Computational Linguistics: ACL 2023*. Toronto, Canada: Association for Computational Linguistics, 2023, pp. 6948–6969. DOI: 10.18653/v1/2023.findings-acl.434.
- [Mou+23] Nina Mouhammad, Johannes Daxenberger, Benjamin Schiller, and **Ivan Habernal**. “Crowdsourcing on Sensitive Data with Privacy-Preserving Text Rewriting”. In: *Proceedings of the 17th Linguistic Annotation Workshop*. Toronto, Canada: Association for Computational Linguistics, 2023, pp. 73–84.
- [Saw+23] Ramit Sawhney, Atula Tejaswi Neerkaje, **Ivan Habernal**, and Lucie Flek. “How Much User Context Do We Need? Privacy by Design in Mental Health NLP Application”. In: *Proceedings of the International AAI Conference on Web and Social Media*. 17. Limassol, Cyprus: AAI Press, 2023, pp. 766–776. DOI: 10.1609/icwsm.v17i1.22186.
- [BHH22] Leonard Bongard, Lena Held, and **Ivan Habernal**. “The Legal Argument Reasoning Task in Civil Procedure”. In: *Proceedings of the Natural Legal Language Processing Workshop 2022*. Abu Dhabi, United Arab Emirates: Association for Computational Linguistics, 2022, pp. 194–207.
- [Hab22] **Ivan Habernal**. “How reparametrization trick broke differentially-private text representation learning”. In: *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (Volume 2: Short Papers)*. Dublin, Ireland: Association for Computational Linguistics, 2022, pp. 771–777. DOI: 10.18653/v1/2022.acl-short.87.

- [IAH22] Timour Igamberdiev, Thomas Arnold, and **Ivan Habernal**. “DP-Rewrite: Towards Reproducibility and Transparency in Differentially Private Text Rewriting”. In: *The 29th International Conference on Computational Linguistics*. Gyeongju, Republic of Korea: International Committee on Computational Linguistics, 2022, pp. 2927–2933.
- [IH22] Timour Igamberdiev and **Ivan Habernal**. “Privacy-Preserving Graph Convolutional Networks for Text Classification”. In: *Proceedings of the Language Resources and Evaluation Conference*. Marseille, France: European Language Resources Association, 2022, pp. 338–350.
- [SIH22] Manuel Senge, Timour Igamberdiev, and **Ivan Habernal**. “One size does not fit all: Investigating strategies for differentially-private learning across NLP tasks”. In: *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing*. Abu Dhabi, UAE, 2022, pp. 7340–7353. DOI: 10.18653/v1/2022.emnlp-main.496.
- [YH22] Ying Yin and **Ivan Habernal**. “Privacy-Preserving Models for Legal Natural Language Processing”. In: *Proceedings of the Natural Legal Language Processing Workshop 2022*. Abu Dhabi, United Arab Emirates: Association for Computational Linguistics, 2022, pp. 172–183.
- [Hab21] **Ivan Habernal**. “When differential privacy meets NLP: The devil is in the detail”. In: *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*. Punta Cana, Dominican Republic: Association for Computational Linguistics, 2021, pp. 1522–1528. DOI: 10.18653/v1/2021.emnlp-main.114.
- [GHG20] Max Glockner, **Ivan Habernal**, and Iryna Gurevych. “Why do you think that? Exploring faithful sentence-level rationales without supervision”. In: *Findings of the Association for Computational Linguistics: EMNLP 2020*. Online: Association for Computational Linguistics, 2020, pp. 1080–1095.
- [Hab18] **Ivan Habernal**. “Computational Argumentation: A Journey Beyond Semantics, Logic, Opinions, and Easy Tasks”. In: *Proceedings of the Workshop on Computational Semantics beyond Events and Roles*. New Orleans, USA: Association for Computational Linguistics, 2018, p. 38.
- [HPG18] **Ivan Habernal**, Patrick Pauli, and Iryna Gurevych. “Adapting Serious Game for Fallacious Argumentation to German: Pitfalls, Insights, and Best Practices”. In: *Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC 2018)*. Miyazaki, Japan: European Language Resources Association (ELRA), 2018, pp. 3329–3335.
- [Hab+18a] **Ivan Habernal**, Henning Wachsmuth, Iryna Gurevych, and Benno Stein. “Before Name-Calling: Dynamics and Triggers of Ad Hominem Fallacies in Web Argumentation”. In: *Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers)*. New Orleans, Louisiana: Association for Computational Linguistics, 2018, pp. 386–396.
- [Hab+18b] **Ivan Habernal**, Henning Wachsmuth, Iryna Gurevych, and Benno Stein. “SemEval-2018 Task 12: The Argument Reasoning Comprehension Task”. In: *Proceedings of The 12th International Workshop on Semantic Evaluation*. New Orleans, Louisiana: Association for Computational Linguistics, 2018, pp. 763–772.
- [Hab+18c] **Ivan Habernal**, Henning Wachsmuth, Iryna Gurevych, and Benno Stein. “The Argument Reasoning Comprehension Task: Identification and Reconstruction of Implicit Warrants”. In: *Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers)*. New Orleans, Louisiana: Association for Computational Linguistics, 2018, pp. 1930–1940.
- [Dax+17] Johannes Daxenberger, Steffen Eger, **Ivan Habernal**, Christian Stab, and Iryna Gurevych. “What is the Essence of a Claim? Cross-Domain Claim Identification”. In: *Proceedings of the 2017 Conference on Empirical Methods in Natural Language Processing (EMNLP)*. Copenhagen, Denmark, 2017, pp. 2045–2056.

- [Hab+17] **Ivan Habernal**, Raffael Hannemann, Christian Pollak, Christopher Klamm, Patrick Pauli, and Iryna Gurevych. "Argotario: Computational Argumentation Meets Serious Games". In: *Proceedings of the 2017 Conference on Empirical Methods in Natural Language Processing: System Demonstrations*. Copenhagen, Denmark: Association for Computational Linguistics, 2017, pp. 7–12.
- [Wac+17] Henning Wachsmuth, Nona Naderi, **Ivan Habernal**, Yufang Hou, Graeme Hirst, Iryna Gurevych, and Benno Stein. "Argumentation Quality Assessment: Theory vs. Practice". In: *Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (Volume 2: Short Papers)*. Vancouver, Canada: Association for Computational Linguistics, 2017, pp. 250–255.
- [HG16a] **Ivan Habernal** and Iryna Gurevych. "What makes a convincing argument? Empirical analysis and detecting attributes of convincingness in Web argumentation". In: *Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing*. Austin, Texas: Association for Computational Linguistics, 2016, pp. 1214–1223.
- [HG16b] **Ivan Habernal** and Iryna Gurevych. "Which argument is more convincing? Analyzing and predicting convincingness of Web arguments using bidirectional LSTM". In: *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. Berlin, Germany: Association for Computational Linguistics, 2016, pp. 1589–1599.
- [Hab+16] **Ivan Habernal**, Maria Sukhareva, Fiana Raiber, Anna Shtok, Oren Kurland, Hadar Ronen, Judit Bar-Ilan, and Iryna Gurevych. "New Collection Announcement: Focused Retrieval Over the Web". In: *Proceedings of the 39th International ACM SIGIR Conference on Research and Development in Information Retrieval*. Pisa, Italy: ACM, 2016, pp. 701–704.
- [HZG16] **Ivan Habernal**, Omnia Zayed, and Iryna Gurevych. "C4Corpus: Multilingual Web-size corpus with free license". In: *Proceedings of the 10th International Conference on Language Resources and Evaluation (LREC 2016)*. Portoroz, Slovenia: European Language Resources Association (ELRA), 2016, pp. 914–922.
- [Suk+16] Maria Sukhareva, Judith Ecker-Kohler, **Ivan Habernal**, and Iryna Gurevych. "Crowdsourcing a large dataset of domain-specific context-sensitive semantic verb relations". In: *Proceedings of the 10th International Conference on Language Resources and Evaluation (LREC 2016)*. Portoroz, Slovenia: European Language Resources Association (ELRA), 2016, pp. 2131–2137.
- [HG15] **Ivan Habernal** and Iryna Gurevych. "Exploiting Debate Portals for Semi-Supervised Argumentation Mining in User-Generated Web Discourse". In: *Proceedings of the 2015 Conference on Empirical Methods in Natural Language Processing*. Lisbon, Portugal: Association for Computational Linguistics, 2015, pp. 2127–2137.
- [HEG14] **Ivan Habernal**, Judith Ecker-Kohler, and Iryna Gurevych. "Argumentation Mining on the Web from Information Seeking Perspective". In: *Proceedings of the Workshop on Frontiers and Connections between Argumentation Theory and Natural Language Processing*. Ed. by Elena Cabrio, Serena Villata, and Adam Wyner. Bertinoro, Italy: CEUR-WS, 2014, pp. 26–39.
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