

List of Publications

CHEN, P. – HELCL, J. – GERMANN, U. – BURCHELL, L. – BOGOYCHEV, N. – BARONE, A. V. M. – WALDENDORF, J. – BIRCH, A. – HEAFIELD, K. The University of Edinburgh's English-German and English-Hausa Submissions to the WMT21 News Translation Task. In *Proceedings of the Sixth Conference on Machine Translation*. Association for Computational Linguistics, 2021

BIRCH, A. – HADDOW, B. – VALERIO MICELI BARONE, A. – HELCL, J. – WALDENDORF, J. – SÁNCHEZ MARTÍNEZ, F. – FORCADA, M. – SÁNCHEZ CARTAGENA, V. – PÉREZ-ORTIZ, J. A. – ESPLÀ-GOMIS, M. – AZIZ, W. – MURADY, L. – SARIISIK, S. – KREEFT, P. – MACQUARRIE, K. Surprise Language Challenge: Developing a Neural Machine Translation System between Pashto and English in Two Months. In *Proceedings of Machine Translation Summit XVIII: Research Track*, p. 92–102, Virtual, August 2021. Association for Machine Translation in the Americas. Available at: <https://aclanthology.org/2021.mtsummit-research.8>

LIBOVICKÝ, J. – KASNER, Z. – HELCL, J. – DUŠEK, O. Expand and Filter: CUNI and LMU Systems for the WNGT 2020 Duolingo Shared Task. In *Proceedings of the Fourth Workshop on Neural Generation and Translation*, p. 153–160, Online, July 2020. Association for Computational Linguistics. doi: 10.18653/v1/2020.ngt-1.18. Available at: <https://aclanthology.org/2020.ngt-1.18>

HELCL, J. – LIBOVICKÝ, J. – POPEL, M. CUNI System for the WMT19 Robustness Task. In *Proceedings of the Fourth Conference on Machine Translation (Volume 2: Shared Task Papers, Day 1)*, p. 539–543, Florence, Italy, August 2019. Association for Computational Linguistics. doi: 10.18653/v1/W19-5364. Available at: <https://aclanthology.org/W19-5364>

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HELCL, J. – LIBOVICKÝ, J. – KOCMI, T. – MUSIL, T. – CÍFKA, O. – VARIŠ, D. – BOJAR, O. Neural Monkey: The Current State and Beyond. In *Proceedings of the 13th Conference of the Association for Machine Translation in the Americas (Volume 1: Research Track)*, p. 168–176, Boston, MA, March 2018a. Association for Machine Translation in the Americas. Available at: <https://aclanthology.org/W18-1816>

LIBOVICKÝ, J. – HELCL, J. End-to-End Non-Autoregressive Neural Machine Translation with Connectionist Temporal Classification. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing*, p. 3016–3021, Brussels, Belgium, October–November 2018. Association for Computational Linguistics. doi: 10.18653/v1/D18-1336. Available at: <https://aclanthology.org/D18-1336>

LIBOVICKÝ, J. – HELCL, J. – MAREČEK, D. Input Combination Strategies for Multi-Source Transformer Decoder. In *Proceedings of the Third Conference on Machine Translation: Research Papers*, p. 253–260, Brussels, Belgium, October 2018. Association for Computational Linguistics. doi: 10.18653/v1/W18-6326. Available at: <https://aclanthology.org/W18-6326>

LIBOVICKÝ, J. – ROSA, R. – HELCL, J. – POPEL, M. Solving Three Czech NLP Tasks with End-to-end Neural Models. In *ITAT*, p. 138–143, 2018

MICELI BARONE, A. V. – HELCL, J. – SENNRICH, R. – HADDOW, B. – BIRCH, A. Deep architectures for Neural Machine Translation. In *Proceedings of the Second Conference on Machine Translation*, p. 99–107, Copenhagen, Denmark, September 2017. Association for Computational Linguistics. doi: 10.18653/v1/W17-4710. Available at: <https://aclanthology.org/W17-4710>

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LIBOVICKÝ, J. – HELCL, J. Attention Strategies for Multi-Source Sequence-to-Sequence Learning. In *Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (Volume 2: Short Papers)*, p. 196–202, Vancouver, Canada, July 2017. Association for Computational Linguistics. doi: 10.18653/v1/P17-2031. Available at: <https://aclanthology.org/P17-2031>

BOJAR, O. – SUDARIKOV, R. – KOCMI, T. – HELCL, J. – CIFKA, O. UFAL submissions to the IWSLT 2016 MT track. *IWSLT. Seattle, WA*. 2016

LIBOVICKÝ, J. – HELCL, J. – TLUSTÝ, M. – BOJAR, O. – PECINA, P. CUNI System for WMT16 Automatic Post-Editing and Multimodal Translation Tasks. In *Proceedings of the First Conference on Machine Translation: Volume 2, Shared Task Papers*, p. 646–654, Berlin, Germany, August 2016. Association for Computational Linguistics. doi: 10.18653/v1/W16-2361. Available at: <https://aclanthology.org/W16-2361>