

List of Publications

BOGOYCHEV, N. – LINDE, J. – NAIL, G. – HADDOW, B. – ZARAGOZA-BERNABEU, J. – RAMÍREZ-SÁNCHEZ, G. – WEYMANN, L. – MATEIU, T. N. – HELCL, J. – AULAMO, M. OpusCleaner and OpusTrainer, open source toolkits for training Machine Translation and Large language models, 2023

HELCL, J. – LIBOVICKÝ, J. CUNI Submission to MRL 2023 Shared Task on Multi-lingual Multi-task Information Retrieval. In ATAMAN, D. (Ed.) *Proceedings of the 3rd Workshop on Multi-lingual Representation Learning (MRL)*, p. 302–309, Singapore, December 2023. Association for Computational Linguistics. doi: 10.18653/v1/2023.mrl-1.23. Available at: <https://aclanthology.org/2023.mrl-1.23>

HELCL, J. CUNI Non-Autoregressive System for the WMT 22 Efficient Translation Shared Task. In *Proceedings of the Seventh Conference on Machine Translation (WMT)*, p. 668–670, Abu Dhabi, United Arab Emirates (Hybrid), December 2022. Association for Computational Linguistics. Available at: <https://aclanthology.org/2022.wmt-1.64>

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HADDOW, B. – BAWDEN, R. – MICELI BARONE, A. V. – HELCL, J. – BIRCH, A. Survey of Low-Resource Machine Translation. *Computational Linguistics*. September 2022, 48, 3, p. 673–732. doi: 10.1162/coli_a_00446. Available at: <https://aclanthology.org/2022.cl-3.6>

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CHEN, P. – HELCL, J. – GERMAN, 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. – ESPLÁ-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>

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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>

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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>