

Automatic speech recognition system for Lithuanian broadcast audio

Alumäe, Tanel; Tilk, Ottokar Human Language Technologies - the Baltic Perspective : proceedings of the Seventh International Conference, Baltic HLT 2016 2016 / p. 39-45 : tab <https://doi.org/10.3233/978-1-61499-701-6-39> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Bidirectional recurrent neural network with attention mechanism for punctuation restoration

Tilk, Ottokar; Alumäe, Tanel 17th Annual Conference of the International Speech Communication Association (INTERSPEECH 2016) : Understanding Speech Processing in Humans and Machines : San Francisco, California, USA, 8-12 September 2016 2016 / p. 3047-3051 : ill <http://doi.org/10.21437/Interspeech.2016-1517>

Event participant modelling with neural networks

Tilk, Ottokar; Demberg, Vera; Sayeed, Asad; Klakow, Dietrich; Thater, Stefan Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing : EMNLP 2016 : Austin, Texas, USA, November 1-4, 2016 2016 / p. 171-182 : ill <https://aclweb.org/anthology/D16-1017>

How to create order in large closed subsets of WordNet-type dictionaries

Lohk, Ahti; Tilk, Ottokar; Võhandu, Leo Eesti Rakenduslingvistika Ühingu aastaraamat 2013 = Estonian Papers in Applied Linguistics 2013 2013 / p. 149-160 https://www.ester.ee/record=b2033361*est <https://doi.org/10.5128/ERYa9.10> [Journal metrics at Scopus](#) [Article at Scopus](#)

Low-resource neural headline generation

Tilk, Ottokar; Alumäe, Tanel Workshop on new frontiers in summarization 2017 2017 / p. 20-26 : ill <http://dx.doi.org/10.18653/v1/W17-4503> <http://www.aclweb.org/anthology/W17-4503>

Modeling under-resourced languages for speech recognition

Kurimo, Mikko; Enarvi, Seppo; **Tilk, Ottokar**; Varjokallio, Matti; Mansikkaniemi, Andre; **Alumäe, Tanel** Language resources and evaluation 2017 / p. 961-987 : ill <https://doi.org/10.1007/s10579-016-9336-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-domain recurrent neural network language model for medical speech recognition

Tilk, Ottokar; Alumäe, Tanel Human language technologies - the Baltic perspective : proceedings of the sixth International Baltic Conference, Baltic HLT 2014 2014 / p. 149-152 : ill <https://doi.org/10.3233/978-1-61499-442-8-149> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Neural networks for language modeling and related tasks in low-resourced domains and languages = Tehisnärvivõrgud keele modelleerimise ja sellega seotud ülesannete jaoks väheste ressurssidega valdkondades ja keeltes

Tilk, Ottokar 2018 <https://digi.lib.ttu.ee/i/?10856> https://www.ester.ee/record=b5155353*est